

ARMY  
NAVY  
AIR FORCE



# JOURNAL

SPOKESMAN OF THE SERVICES SINCE 1863

Washington, D. C., 28 November 1959

VOL. XCVII—NO. 5027  
Published at 1710 Connecticut Ave., N. W., Washington 9, D. C. Second class postage paid at Washington, D. C., and at additional mailing offices.

Published weekly, \$10.00 a year to organizations and civilians; \$7.50 a year to individual members of U. S. Armed Services  
SINGLE COPY ..... 30 CENTS

## Navy Will Test Undersea Gas Stations To Service The Fleet

THE Navy is working on plans for an undersea "emergency cache" fuel system.

The Bureau of Supplies and Accounts, acting on a requirement established by Admiral Arleigh Burke, Chief of Naval Operations, will test next Summer in the Gulf of Mexico the feasibility of using mammoth underwater storage tanks to support Fleet ships, submarines and aircraft.

The project is headed by Cdr. William W. Gay, Director of BuSanda's Equipment and Material Research Division.

Admiral Burke's concept calls for development of an undersea cache system capable of containing 25,000 barrels—more than 1,000,000 gallons.

The prototype "rubberized fabric" bag to be tested in the Gulf—largest ever fabricated—will hold 50,000 gallons.

The system was designed and manufac-

tured by the United States Rubber Company.

In an interview with THE JOURNAL, Commander Gay said there are several stumbling blocks to development of the "rubberized fabric" bags.

One problem is that the rubber tanks.

—Continued on page 7

### SECDEF GIVES FINAL O.K.

## Slashed MediCare Benefits Will Be Restored By Services Effective 1 January

SECRETARY of Defense McElroy has approved restoration of MediCare benefits —effective 1 January—which were abolished in October 1958.

For Service families, the Secretary's decision will mean the availability from civilian physicians and hospitals of out-patient treatment for injuries, limited treatment of acute emotional disorders, so-called "plannable" surgeries such as tonsillectomies; and certain pre-and-post hospitalization tests and procedures.

The MediCare permit system, which was initiated at the time that budget cuts forced reduction of the family health program, will be retained.

This requires Service families residing with their sponsor to seek care at military medical facilities whenever available. When such care is not available, the family members may be

—Continued on page 5

### "ONE ARMY" ACTION

Secretary Wilber M. Brucker has told of new progress being made in the drive to implement the "One Army" concept. Details are reported on Page 2.

## B/G Lodge Chosen For Thayer Award

Brig. Gen. Henry Cabot Lodge, USAR, United States Representative to the United Nations, will receive the Sylvanus Thayer Award of the U. S. Military Academy's Association of Graduates at West Point ceremonies on 16 March 1960.

General Anthony C. McAuliffe, USA-Ret., Association President, said the award, to be made on the 158th anniversary of the founding of the Military Academy, honors General Lodge's service

—Continued on next page

## Russia Held Legally Responsible For Acts Of Communist World

The Air Force's top legal publication has declared that Soviet Russia is legally responsible for the acts of Communist China and other communist countries within the Kremlin orbit.

In a documented article by Maj. Denis Cooper, the November issue of the *Air Force Judge Advocate General Bulletin* goes much farther than Secretary of State Christian Herter did in pinning responsibility for Communist aggression directly upon Soviet Russia.

Secretary Herter has declared that the Soviet Union is at least "partially re-

sponsible" for the acts of Red China.

His doctrine is based apparently upon the theory that the Soviet Union, as the political and spiritual leader of all communist countries, has at least partial responsibility for their actions.

Secretary Herter's doctrine has been interpreted as implying only political and moral responsibility for the actions of Communist China.

It implied no legal responsibility on the part of the USSR.

The Air Force article, which attributed

—Continued on page 8

## Hébert Group Will Report On Officer Jobs By Christmas

(Editorial Comment, Page 10)

NEW rules governing employment of retired military officers by defense industries and the Government will be recommended to the House Armed Services Committee before Christmas.

The report, to be made by the Hébert Investigating Subcommittee which undertook an extensive study of the subject, is almost certain to recommend:

### • Uniform employment policies in the Armed Forces.

• A clear-cut definition of "selling."

• A crack-down on sales activities of former officers employed by defense contractors.

• Revision or outright repeal of the dual-employment, dual-compensation laws which restrict Government employment of retired officers.

Statistical studies which the subcommittee has completed are expected to un-

—Continued on page 21

### ALL-SERVICE ORDERS

The Journal is now the only weekly publication which reports assignment changes for all the Services.

In this week's issue, the Army orders begin on Page 5; Navy, Page 6; Marine Corps, Page 6; Air Force, Page 9; and Coast Guard, Page 17.

## New White House Action On Retired Pay Is Vital For Smooth Early Passage

PROSPECTS for enactment of legislation to equalize military retired pay early in the coming session of Congress appeared this week to hinge in large measure on a forceful new statement from President Eisenhower.

Although the Chief Executive has promised to fight for the equalization plan with both an Administration proposal and a request for necessary appropriations to back it up, the measure faces opposition from at least one important quarter.

Dozens of Senate and House members have sponsored legislation favoring the pay increase for those placed on the retired rolls prior to 1 June 1958. Representative Paul J. Kilday (D-Tex.), whose subcommittee will be responsible for House consideration of the proposal, has endorsed the President's announcement to seek remedial legislation with a 1 January 1960 effective date.

Still not convinced, however, is a key legislator—Senator John C. Stennis (D-Miss.). He will play an important role in Congressional action. Senator Stennis has announced opposition to any further

—Continued on page 11

### General Palmer Swings Into A New Assignment



GENERAL Williston B. Palmer, left, USA-Ret., who has been succeeded by his brother, General Charles D. Palmer, USA, as Deputy CinC of the U. S. European Command, is shown here with Maj. Gen. William P. Ennis, Jr., Army War College Commandant at Carlisle Barracks, Pa. General Palmer has been designated by President Eisenhower to fill the newly created post of Director of Military Assistance.

## CINCPAC, Largest Military Command, Guards U. S. Safety In Half The World

CAMP H. M. SMITH  
HONOLULU, HAWAII

A NY substantial cuts in next year's budget will have a serious impact upon the vast and far flung all-Service Pacific command whose headquarters here hums with the vital business of defending United States interests over nearly half the earth's surface.

Under Admiral Harry D. Felt, USN, Commander in Chief Pacific, whose headquarters are maintained at the Marine Corps camp here, are about half a million persons. They include 95,000 Army, 200,000 Navy, 62,000 Marine Corps, and 100,000 Air Force personnel.

These forces are responsible for the largest military command, geographical-

ly, in the world, ranging from the Pacific Coast of North and South America, from the Arctic Ocean to Cape Horn and westward to the eastern and southern coasts of Asia to Burma then southwestward to a point below the southern tip of India

—Continued on back page

## Army Plans 1970 Aviation Program

THE Army, aided by industry, is formulating a new assessment of its aviation requirements as of 1970.

A presentation on this subject is planned for top Army officials in March.

One probable feature of the forthcoming survey will be a recommendation that the Army reduce the types of aircraft in its inventory.

The Army has 15 different types among its 5400 helicopters and fixed wing aircraft.

Speaking at a graduation this month of helicopter pilots at Camp Wolters, Tex., Brig. Gen. Clifton F. Von Kann,

—Continued on page 26

## Secretary Brucker Reports Progress On "One Army" Concept Proposals

Secretary Wilber M. Brucker reported this week that more than a score of recommendations designed to promote a "One Army" concept among all components resulted from the recent conference in Washington of 60 senior Active Army, National Guard and Reserve component commanders.

Recommendations designed to improve the combat efficiency and capability of all three components and at the same time to enhance the harmony and esprit de corps that now exists among them have been forwarded to Undersecretary of the Army Hugh M. Milton, II.

After careful study of each proposal, they were sent to staff agencies of the Department of the Army and the U. S. Continental Army Command for active consideration and, where feasible, immediate implementation.

A Pentagon announcement said that recommendations called for:

1. Providing modern weapons—including Honest John rockets—to Reserve and National Guard units for training purposes.

2. Priority for reserve component members at service schools during certain pe-

riods of the school year in order to permit maximum attendance of reserve component personnel during summer months and slack business periods.

3. Exploring the possibility of authorizing Reserve and National Guard personnel to attend local active Army schools or courses conducted for the Army by civilian contractors.

4. Maximum training of Reserve and National Guard personnel in Active Army service schools.

5. Establishment of area schools to

train critical specialists of all components.

6. Acceleration of technical training of non-divisional technical and administrative units by development of a planned cycle which provides for periodic training.

7. Establishment of branch schools with curricula covering a three-year period on the same basis as the present three-year course at the Command and General Staff College. Curricula for each course should provide for two weeks' active duty annually for such schooling after students had met certain requirements, the recommendation said.

8. Better provision for equipment support pools for use by reserve components at summer active duty training.

9. More joint utilization of all facilities for training.

Other recommendations made by the five committees called for a study of allocations of quotas for National Guard and Army Reserve commanders and their staffs in field exercises and maneuvers, that the six-month training program for Reserve Forces Act personnel be retained, and that all indications of the component be eliminated from organization designations to the extent permitted by law. This would include designations of corps and divisions as well as other units.

Another recommendation called for Secretary Brucker to take action to seek amendment to laws which need clarification in furtherance of the "One Army" concept. It also was asked that service school curricula emphasize the "One Army" concept and that the curricula of the U. S. Military Academy and ROTC schools include sufficient instructions regarding the role of the National Guard and Army Reserve to orient graduates on their roles.

A series of briefings, recommended by the group, already is being prepared to orient staff officers throughout all components of the Army in the objectives of the "One Army" idea. The Army staff agreed with another recommendation that, in furtherance of the concept, all echelons be indoctrinated in mobilization planning. The Army's mobilization plan was endorsed.

An annual conference to discuss "One Army" was recommended by a committee which also urged that the Association of the U. S. Army, National Guard Association, Reserve Officers Association, and state associations of these organizations be encouraged to participate in annual meetings.

Continued legislative effort to rescind dual-office and dual-compensation restrictions was urged. This, the group said, would make it possible for Regular Army personnel to further contribute their time and effort to national defense.

## Thayer Award

### From first page—

as a soldier, U. S. Senator, and internationally-known diplomat.

The Selection Committee for the 1960 Award consists of General Jacob L. Devers, USA-Ret., '09; General Alfred M. Gruenther, USA-Ret., '19; General Thomas D. White, (USAF) '20; Maj. Gen. John K. Waters, USA '31; and Brig. Gen. Charles E. Saltzman, (USAR) '25.

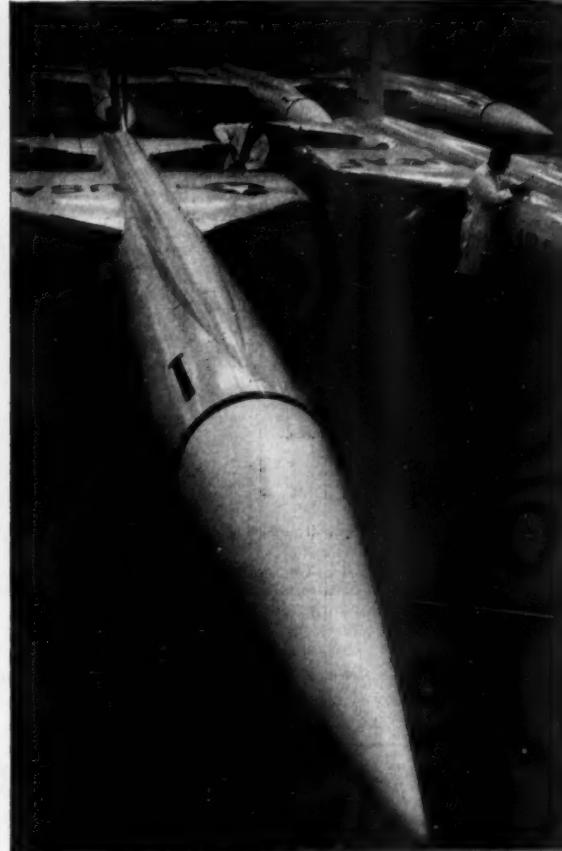
The Award is named in honor of Sylvanus Thayer, graduate of the USMA Class of 1808, who nine years later became the Superintendent. He served in the position until 1833. During his Superintendency, he instituted the principles of academic and military training, based upon integration of character and knowledge, which have remained substantially the same since that time.

Sylvanus Thayer has been nominated for election in 1960 to New York University's Hall of Fame for Great Americans as the "Father of Technology in the United States." He made West Point the first engineering school in America.

### BULLETIN FROM BOEING



**COUNTER-MOON.** Drawing of an orbital vehicle designed by Boeing engineers and scientists for future space research. Manned vehicle, carrying advanced instruments, would orbit in moon's path but maintain position on opposite side of the earth from the moon. Space-age research studies underway at Boeing include other advanced orbital, lunar and interplanetary systems.



**AIR DEFENSE MISSILES.** Supersonic BOMARC missiles being readied for checkout in Boeing plant. In production for Air Defense Command, BOMARCS are nation's longest-range defense missiles and are designed to defend large areas against attacking aircraft. Advanced "B" model, now undergoing flight tests at Cape Canaveral, is designed for a range of more than 400 miles.

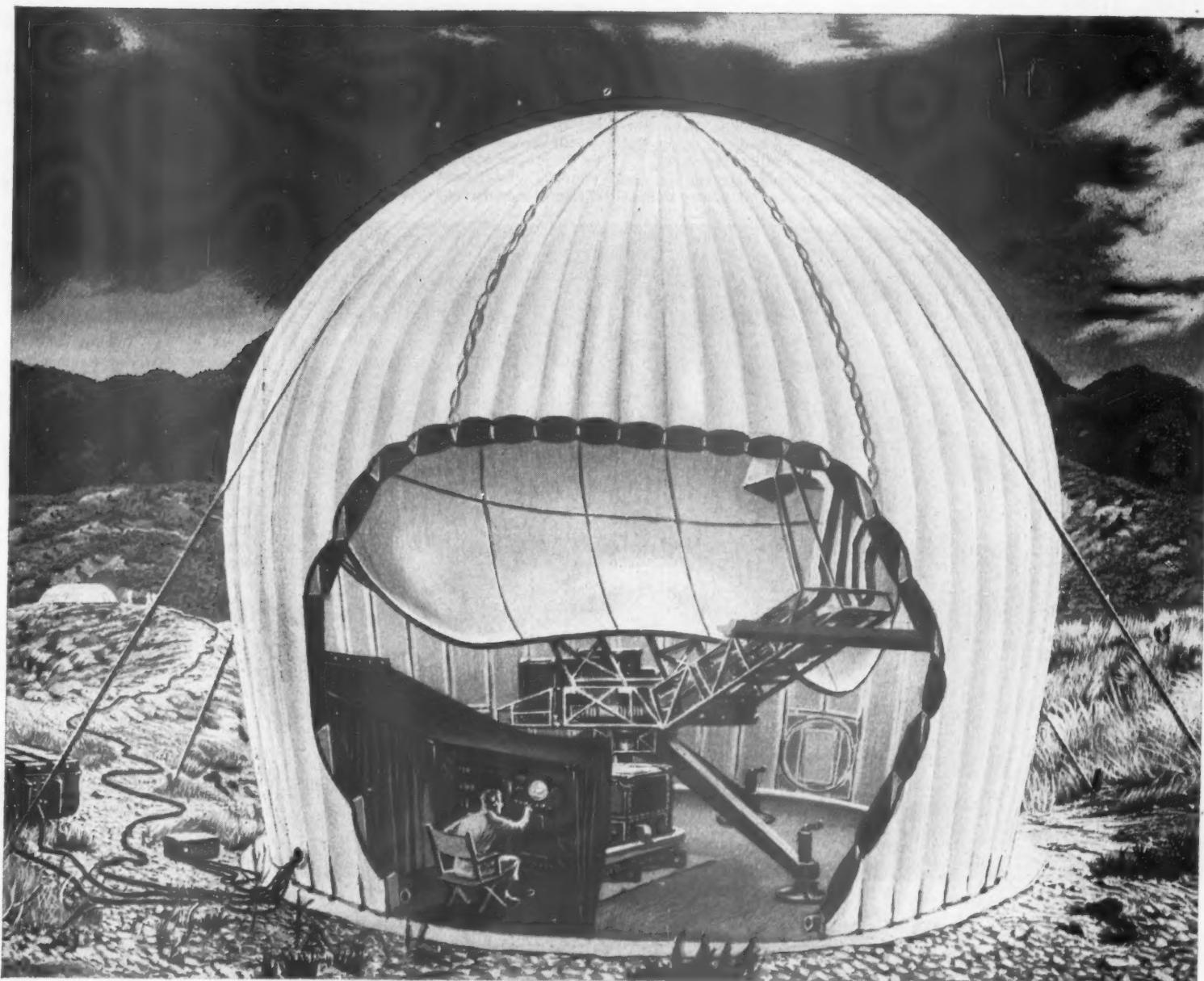


**SHOCK TUBE.** Industry's most powerful shock tube, designed and built by Boeing scientists for electromagnetic radiation research using gases at very high temperatures. Related research at Boeing includes extra-terrestrial gases and space gas-system structures. Goal of scientists of the Boeing Scientific Research Laboratories is to develop new and fundamental knowledge at the frontiers of science.

**JET STARTER.** Boeing 502 gas turbine-driven compressor, mounted in Turbo- Starter truck, gives fast, sure starts to jet and turbo-prop engines. Boeing Turbo-Starters have been ordered by major U. S., Canadian and European airlines. Boeing 502 gas turbines also power mine-sweeping launches, the first turbine craft to enter fleet service overseas with the U. S. Navy.

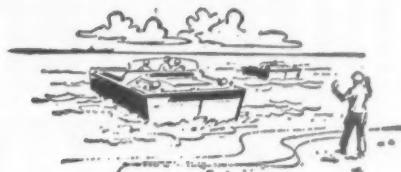


**BOEING**



University of Minnesota Library

## NOW...“PACKAGED” EARLY WARNING RADAR



Easily transported to tactical areas by land, sea or air it is quickly readied for long and short range action

Easily transportable and quickly operational—that's the new “TEW” (Tactical Early Warning) radar system developed by Sperry's Surface Armament Division for the Marine Corps. Only one-fourth the size and weight of conventional radars, TEW—designated MPS-21—is easily carried to tactical areas by helicopter, cargo plane, truck or amphibious vehicle. Within two hours, an 18-man crew can erect the system and put it into operation.

Designed to detect both close-in and distant supersonic aircraft and missiles, TEW also determines their height—combining the functions of two present radar systems. Operation is almost completely automatic. Only one operator is required to monitor the control console. Radar console and rotating antenna are housed in an inflatable radome, which can withstand the rigors of arctic or tropical climates.

With its very long range and portable

construction, TEW provides the means to extend the nation's defense perimeter and insure added protection for key installations and outposts. TEW is another important Sperry contribution to our growing power to deter aggression.

**SPERRY**

**SURFACE ARMAMENT DIVISION, SPERRY GYROSCOPE COMPANY • DIVISION OF SPERRY RAND CORPORATION, GREAT NECK, N.Y.**

## Capt. Wayne Chosen Carson Info Chief

Capt. Norbert Wayne is the new Chief of Information at Ft. Carson, Colo. Deputy chief since March 1959, he succeeds Maj. Loehr M. Rigby, who reports in December to Ft. Ord, Calif.

Captain Wayne, who earned the Silver Star at Anzio in WWII, resides at 436 Marion Drive, Security, Colo., and is the son of Mrs. Clara Engstrom and brother of Mrs. Leonard Geis, both of Tampa, Fla.

INFANTRY officers throughout the world now can receive benefits of refresher instruction from the Army Infantry School at Ft. Benning, Ga., through a new extension course.

Based on the resident refresher course familiar to active and inactive officers, the new extension studies are available to every Infantry officer through application.

Those officers who cannot attend the resident instruction, or who have not attended recently, can keep up to date in the latest doctrines and techniques.

The Infantry Center said the course includes these aspects of Infantry opera-

tions: organization, leadership, medical service, weapons, Trainsfire I, logistics, signal communications, ground mobility, fire support, air-mobile operations, staff operations and general tactical considerations.

For the inactive officer, 47 credit hours are awarded for successful completion.

The new course is composed of three sub-courses, and is prepared by the school's Department of Non-Resident Instruction.

Full recognition is given in the course to the unprecedented impact of nuclear weapons on future warfare.

Rapid modern changes in equipment

and weapons is given as the reason for establishing the course in an age when success cannot be gained with absolute knowledge, according to officials.

Completion of other resident or non-resident courses is not required before taking this refresher training.

The introduction of this extension course marks the first time that The Infantry School has prepared non-resident material specifically tailored to fit the needs of officers who require, or desire, refresher training.

## Col. Lotz Will Head Electronic Warfare

Col. Walter E. Lotz, Jr. has been named Chief of the Electronic Warfare Department at the Army Electronic Proving Ground, Ft. Huachuca, Ariz. He replaces Lt. Col. William G. Skinner, assigned to Okinawa.

Colonel Lotz, USMA '38, holds the degrees of Master of Science in Electrical Engineering from the University of Illinois, '47, and Doctor of Philosophy in Physics from the University of Virginia, '53.

Colonel Lotz is the son of Dr. Walter E. Lotz, retired, who resides at 217 Edmon Road, West Palm Beach, Fla. Shirley Lotz, his wife, is the daughter of Maj. Gen. and Mrs. Roger B. Colton, USA-Ret. The Lotz family includes Shirley Virginia, a freshman at Wellesley College; Roger, and Anne.

## B/G Jensen Reports To Armor Center

Brig. Gen. Walter A. Jensen is the new Assistant Commandant of the Army Armor School, Ft. Knox, Ky.

General Jensen, 49, USMA '33, replaces Brig. Gen. J. I. King, whose new assignment has not been announced.

General Jensen came from Korea where he was Deputy CofS for Plans and Operations, Eighth Headquarters.

## Col. Peters Joins Fourth Army Hdqs.

Col. Ernest C. Peters, has returned to Fourth Army headquarters, at Ft. Sam Houston, Tex., after a 12 month assignment as Senior Advisor, VI Military District Command, Korean Military Assistance Group in Seoul.

He has been assigned as Deputy Headquarters Commandant.

Colonel Peters, USMA '31 resides at 8614 Sagebrush Lane, San Antonio, with his wife, Mary, and four sons, Richard, 24, Ernest, 20, Donald, 18, and Arthur, 6.

## AF Missile Officer Cited For Service With Army

Maj. LeRoy L. Bryant, Assistant Executive for the Air Materiel Command Ballistic Missiles Center at Inglewood, Calif., has received the Air Force Commendation Medal from Maj. Gen. Ben I. Funk, Commander.

Major Bryant was honored for service as Air Force Representative at the Army Air Defense School, Ft. Bliss, Tex. from September 1957 to July 1959.

Major and Mrs. Bryant, with their daughter Susan, live at 4208 Colbath Avenue, Sherman Oaks, Calif.

## Col. Bacherach Commands Benning Battle Group

Col. B. J. Smith, Commander of the Second Infantry Division's 23d Infantry, has turned over command of the battle group to Col. Gustav M. Bacherach, at Ft. Benning, Ga.

Colonel Smith is being re-assigned to Thailand.

Colonel Bacherach comes to Ft. Benning from Korea.



Helping to guarantee a vital  
"something" for a rainy day



hallicrafters \*  
QRC

ENGINEERS: Join our rapidly expanding QRC team now. For complete information address your inquiry to: William F. Frankart, Director of Engineering.

hallicrafters  company

MILITARY ELECTRONICS DIVISION

CHICAGO 24, ILLINOIS

URGENT PROBLEMS RELIABLY SOLVED

## U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army  
 Hugh M. Milton, II—Under Secretary of the Army  
 Dewey Short—Assistant Secretary (Manpower & Reserve Forces)  
 Courtney Johnson—Assistant Secretary (Logistics)  
 George H. Bodenick—Assistant Secretary (Financial Management)  
 Richard S. Morse—Director, Research and Development  
 General Lyman Lemnitzer—Chief of Staff

### GENERAL OFFICERS

Lt General Palmer, Williston B., retired for phys disab (60%) 1 Dec.

Maj General Breckinridge, William M., USA, to Hq US ASA, Arlington Hall Sta, Arlington, Va.

Hamlett, Barksdale, USAREUR, to ODCSOPS USA, Wash, DC; dtl to dy on ACS, 15 Jan.

Brig General McNaught, Warren H., mil records corrected to show ret on 31 Jul '51.

**INFANTRY**  
 Lt Colonel to USA Elm JUSMAG, Thailand, Bangkok  
 Denham, William O., Edmond, Colo.  
 Webb, Travis E., Wash, DC.

### Col. Fawcett At Ord

Col. Harry O. Fawcett has been assigned as Civil Affairs Officer, 2d Logistical Command, Ft. Ord, Calif., duty at the Auburn, Wash., Army Depot.  
 Lt. Col. William Walkart is new Ordnance Officer for the 2d.

**Major**  
 Head, Clovis D., Ft Benning, to USA ADGRU Korea, Yongsan.  
 Hill, Benjamin H., Norfolk, to USA Elm Hq AFCE, Fontainebleau, France.  
 Carter, Doniphan, Norfolk, Va., to USA Elm Hq AFSE, Naples, Italy.  
 Monroe, Putnam W., Wash, DC, to USA Elm MAAG Vietnam, Saigon.

To USA Elm USMTMSA, Riyadh, Saudi Arabia  
 Jorgensen, James M., Jr., Ft Devens.  
 Khalil, Saad, San Francisco.

**Captain**  
 Currier, Frank T., Ft Jackson, to USARCARIB (Panama).  
 Bemer, Bent E., Ft Bragg, to Columbia Area Comd SC Sector Comd, XII USA Corps, Columbia SC, w/sta Orangeburg, SC.  
 Hale, James A., Ft Carson, to Fitzsimons AH, Denver.  
 Watson, James R., Ft Rucker, to USA Elm MAAG, Japan, Tokyo.  
 Mangham, Adolphus D., Dayton, O., to USA ADGRU, XIX USA Corps, Alexandria.

**1st Lieutenant**  
 Smith, Edward L., Ft Devens, to USA ADGRU Korea, Yongsan.  
 Dikes, Billie N., Ft Bliss, to Germany.

### Lt. Wilcox Named Aide

First Lt. William H. Wilcox has been named Aide-de-Camp to Brig. Gen. William L. Hardick, new Assistant Commander of the 2d Infantry Division, Ft. Benning, Ga.

Lieutenant Wilcox, USMA '55, resides with his wife, Natalie and two sons at 816B Terry Drive, Ft. Benning.

### Medicare Benefits Will Be Restored

**From first page—**  
 granted a permit for civilian treatment. Approval of the restored benefits was given 20 November at a meeting of the Armed Forces Policy Council, composed of Secretary McElroy and the Secretaries of the three Services.

Recommendations for the restoration had previously been staffed and approved by each of the Services and the Secretary of Health, Education and Welfare, Arthur S. Fleming.

During the Service staffing, only one major problem developed.

Navy officials feared that they did not have enough funds to finance the expanded Medicare program for their families. This problem was solved by retired Defense Department Comptroller W. J. McNeil, who arranged special Medicare budget procedures for the Navy.

28 Nov. 1959 (Vol. 97, P. 341)

Army Navy Air Force Journal

5

## Army Promotes 26 To Temporary Major

The Army has promoted the following 26 captains to temporary major in S.O. 228, effective 18 November. They included captains through Number 557 on the Army Promotion List in Circular 624066, dated 14 September.

Henry G. Allard, TC; Robert B. Barnett, CMCLC; Edgar W. Boggan, INF; Frederick Brouillet, ARMOR; Dale Davis, QMC; Kenneth B. Dretzka, TC; Bryce L. Elmer, TC; Harris Emmons, MPC; Edward J. Garrett, ARTY; James F. Hamlet, INF; James M. Hitchcock, ARTY; Russell B. Jones, Jr., SIGC; Bruce L. Kelly, CE; Frank J. McNeese, ARMOR; George D. Merrell, Jr.

SIGC; Leonard L. Norwood, Jr., ARMOR; Charles E. O'Brien, CE; Harold G. Radford, SIGC; Albert Robichaud, AI; Harold W. Runf, SIGC; Park P. Swan, INF; Jerome K. Sweeney, FC; Paul E. Thornton, TC; Kenneth H. Windsor, QMC; Frederick J. Wittlinger, CE, and Evert C. Youngs, ARTY.

### Col. Thelen Is Deputy

Col. Edward F. Thelen has been appointed Deputy CofS for Administration, First Army, Governors Island, N. Y. He had been G-1.

**To Korea**  
 Niland, James J., Jr., Ft Hood.  
 Schmanska, Phillip G., Ft Hood.  
 Varoz, Roman, Jr., Ft Hood.  
 Eddy, John P., Ft Jackson.

**To Hawaii**  
 Lesh, Burton A., Ft Lewis.  
 Munson, Harvard R., Ft Ord.

—Continued on page 13

## Three Good Reasons why you should be insured with USAA

*We could name many more, but even these three are reasons enough why you should be insured with USAA.*



**SAVINGS** of 38.8% off standard rates are currently provided stateside USAA automobile policyholders. No other insurance company offers the same broad coverage at so low a cost. Such savings are possible because USAA is a non-profit association—policyholders are a preferred risk group\*—and no salesmen are employed or commissions paid to secure business.



**SOUND MANAGEMENT** Since its founding 37 years ago, USAA has been managed and directed by active and retired officers of the U.S. Armed Forces. There are more than half-a-million USAA policies in force and assets at year end 1958 totaled over \$58 million. Liberal dividends have consistently been paid to USAA policyholders with more than \$64 million returned since 1922.



**GEOGRAPHICAL SERVICE** USAA policies are in effect over a wide geographic area. Claims are settled promptly even in the most remote places. Wherever USAA operates there are authorized attorneys and claims adjusters conveniently located to serve you and to expedite a settlement.

Take advantage of the greater savings, protection and reliability offered by USAA. In addition to automobile insurance, USAA also makes available policies covering **COMPREHENSIVE PERSONAL LIABILITY** and a **WORLD-WIDE HOUSEHOLD GOODS AND PERSONAL EFFECTS FLOATER**.

Mail the coupon below to secure rates on your automobile, or for information on these other policies.



\*Membership in United Services Automobile Association is limited to active and retired Regular officers, midshipmen, cadets and warrant officers of the United States Army, Air Force, Navy, Marine Corps, Coast Guard, Public Health Service, Coast and Geodetic Survey; Foreign Service Officers of the Department of State; Reserve and National Guard officers when ordered to extended active Federal duty for a period of six months or longer; the widows of such officers and warrant officers so long as their status is not changed by remarriage. Reserve and National Guard officers who have established membership in USAA while on active duty and who are later released to inactive or retired status, may continue their insurance or renew their insurance at any time so long as they retain their commissions or warrants.

†USAA operates in the United States, its possessions and territories; Canada, Cuba and the Canal Zone; Japan, the Philippines, and certain U.S. bases in the Pacific; as well as in Western Continental Europe when the policyholder is on active duty.



Charles E. Cheever  
 Colonel, USA—Retired  
 President



## UNITED SERVICES Automobile Association

Dept. AJ-11 USAA Building, 4119 Broadway, San Antonio 9, Texas



Send information on insurance covering:  World-Wide Household and Personal Effects Floater  Comprehensive Personal Liability  Automobile Insurance based on the following data:

Car Year	Make	Model	Body Type	Pass. Cap.	Serial Number	Motor No.	No. Cyls.
Cost	Purchase Date	New/Used	Current Car License	Name in which car legally registered	Year	State	

Is the automobile required by, or customarily used in the occupational duties of any

person except in going to and from the principal place of occupation? \_\_\_\_\_

Age of each: \_\_\_\_\_ Relationship: \_\_\_\_\_

Are any of the male operators under 25 owners, or principal operators, of the automobile? \_\_\_\_\_

Are all male operators under 25 married? \_\_\_\_\_

Is your automobile equipped with an air conditioner? \_\_\_\_\_

Name: \_\_\_\_\_ Rank: \_\_\_\_\_ Serial No: \_\_\_\_\_

Military Address: \_\_\_\_\_

If car not at above address, give location of car: \_\_\_\_\_

Active - Regular  Retired  Widow of eligible officer  
 Extended active duty  Inactive, but retaining commission

## Navy Withholds Word On Building Plans For Two Nuclear Subs, 4 Missile Ships

The Navy, disclosing plans for construction of 10 ships this fiscal year, has withheld word for the present on the fate of 11 other new construction projects and 9 ship conversions.

Secretary William B. Franke released a run-down on construction and conversion plans for the current fiscal year. It failed to list two nuclear submarines and three missile frigates in the new construction category and a missile cruiser in the list of conversions.

The Navy will build two new ships in its own shipyards and award construction of eight to geographically dispersed commercial yards.

The New York Naval Shipyard will

construct one amphibious transport, dock (LPD). This is a new type of amphibious ship designed to combine the functions of an attack transport and an attack cargo ship. The ship is the second of its class. The first is now under construction there.

The Philadelphia Naval Shipyard will build one amphibious assault ship (LPH), the third ship of this type to be built from the keel up for this purpose. It is designed to embark, transport and land troops and their equipment by means of helicopters. The first ship of this class is now under construction at the Puget Sound Naval Shipyard, Bremerton, Wash. The Philadelphia

Naval Shipyard is building the second. New York Naval Shipyard will convert one Liberty ship into a technical research ship. The first of its type, the AG will be a mobile base for research in communications and electromagnetic radiations. It will be unarmed.

The Naval Shipyard at Charleston, S. C., will convert a post-WWII steam-driven LST into an advanced aviation base ship (AVB). This ship, which contains base facilities to permit operations of anti-submarine warfare aircraft from an advanced airfield where little or no shore establishment exists, will replace the only ship of its type, Alameda County, which is near the end of its useful life.

These conversions are in addition to the Gearing class destroyer conversion previously assigned to the Boston Naval Shipyard.

The following new construction will be awarded to qualified private yards on a competitive basis in such a manner as to insure timely delivery and geographic dispersal of building yards:

Three guided missile destroyers (DDG)  
Two nuclear-powered attack submarines (SSN)

One escort vessel (DE)

One oceanographic research ship (AGOR)

One submarine chaser (hydrofoil) (PCH)

The conversion of one missile range instrumentation ship (AG) will be awarded to a private yard on a competitive basis. In addition, the Navy plans to procure, subject to satisfactory contract negotiations, one existing ferryboat (YFB).

The guided missile destroyers will be primarily anti-submarine warfare ships. In addition, they will mount twin TAR-TAR short-range, surface-to-air guided missile batteries.

The submarines will be of the

THRESHER class, an advanced design of the SKIPJACK class.

The escort vessel is a new design with improved seaworthiness and anti-submarine capabilities. It will be the first new ship to carry the integral bow-mounted long-range sonar and drone ASW helicopter (DASH).

The oceanographic research ship is designed to be a floating laboratory which can study sound transmission in the ocean, test scientific and naval instruments, and obtain scientific information needed for oceanic surveillance systems.

The PCH is a submarine chaser with hydrofoils. It will patrol harbors, harbor approaches and coastal waters conducting ASW searches at slow speeds to permit maximum detection. It will be capable of very high speeds during attacks and will also operate at high speed using the hydrofoil in going from one search location to another.

The missile range instrumentation ship will provide the Pacific Missile Range a means of supporting various missile and space agencies using the range. It will be a Victory hull.

Secretary Franke said that there would be no announcement at this time concerning the remainder of the 1960 program which includes the following:

### New construction:

Three guided missile frigates (DLG)  
Two nuclear-powered attack submarines (SSN)

One escort vessel (DE)

One escort research ship (AG)

One large harbor tug (YTB)

One submarine repair berthing and

messing barge (YRBM)

Two landing craft, personnel, large

(LCPL)

### Conversion:

One guided missile cruiser (CG)

Seven destroyers (DD)

One minesweeper, special (MSS)

## Navy Relief Society Sets Annual Election For Board; Nomination Deadline Told

The Annual Meeting of the Navy Relief Society will be held at the Navy Department, Washington, D. C., at 10 a.m. on 11 February 1960.

The Nominating Committee has submitted the following names of candidates for election to the Board of Managers for a period of three years beginning in February. The candidates are listed in four groups and votes will be cast for one candidate in each group:

\*Admiral Harold R. Stark, USN-Ret.  
RAdm. Frank C. L. Dettmann, USN-Ret.

\*Mrs. James C. Russell

Mrs. John C. Munn

VAdm. George H. Fort, USN-Ret.

VAdm. Glenn B. Davis, USN-Ret.

Mrs. James M. Farrin, Jr.  
Mrs. William K. Mendenhall, Jr.

### \*Incumbent

Other nominations, made in writing by not less than three persons authorized to vote at the Annual Meeting, received by the Secretary prior to 1 January 1960, will be added to the above list.

Only the following may vote in the election of Members of the Board of Managers: (a) A member of the Board of Managers, except one who is a candidate; (b) The President of an Auxiliary or his authorized representative; (c) The Commander of a Fleet or his authorized representative.

## U. S. NAVY ORDERS

William B. Franke—Secretary of the Navy

Fred A. Bantz—Under Secretary of the Navy  
James H. Wakelin, Jr.—Assistant Secretary (Research & Development)  
Cecil P. Milne—Assistant Secretary (Material)  
Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)  
Admiral Arleigh A. Burke—Chief of Naval Operations

### CAPTAIN

Albin, George W., CO USS Merrick; to Cofs and Alde ComNavBase Los Angeles.  
Bottomley, Harold S., CO USS Rainier; to Boyer, William G., Staff CICWestLant; to CO USS Bon Homme Richard.  
Staff CincLantFit.  
Darroch, James W., CO USS Capricornus; to 3ND.  
Dave, Theodore H., Staff CincSouth; to CO USS Greenwich Bay.  
Elliot, Joe C., ComDesDiv 362; to CO NRO TCU Univ. of Virginia.  
Freeman, Mason B., Staff ComSecondFlt; to ConDesRon 16.  
Hall, Henry H. (DC), NavDental Clinic Nor Va; to NAS Key West.  
Howard, John W., ComPhibRon Six; to 5ND Tem.

Jackson, David H., NY NavShipYd; to Bu Ships.

Jones, William W., CO CarAEWRon 33; to DepChJointAtomic InfoExchGru DASA WashDC.

Lowndes, Thomas P., NavResTraCom Omaha; to 6ND.

McCormick, David, CO USS Bon Homme Richard; to The JStaff JCS WashDC.

Merrill, David A., Staff CincLantFit; to Asst Cofs for Operations and Plans and Alde ComCruLant.

Palmer, James M., ComDesDiv 102; to Cofs and Alde ComCarDiv 14.

Steinmetz, Everett H., CO USS Bryce Canyon; to ComDesRon Three.

Tibbets, Joseph B., CO USS Randolph; to OpNav.

Trice, William W., Staff ComTraPac; to CO Merrick.

Walsh, Robert E., NavHosp CamPen; to Bu Med.

—Continued on next page

### SPACE SEABEES

The famed Navy Seabee builders soon will start work on an avenue to outer space.

RAdm. E. J. Peltier, CEC, Chief of the Bureau of Yards and Docks, reports that the Seabees have been assigned to construct specialized shore facilities for a tracking station on Canton Island in the Pacific in conjunction with Project Mercury, the program for launching man into space.

A detachment of approximately 75 men from Mobile Construction Battalion 10, a unit of the Pacific Naval Construction Forces commanded by RAdm. H. G. Clark, CEC, will depart for the construction site early in April 1960. By 1 November 1960, they are scheduled to complete the construction of living quarters, a telemetry and control building, and a power plant, and the installation of miscellaneous utilities and communication equipment at a cost of about \$250,000.

MCB 10 is now under Cdr. Norman L. Martinson, CEC.

## M/G Shapley, Navy Captain's Son, Takes Command At Camp Pendleton

Maj. Gen. Alan Shapley has assumed command of the Marine Corps Base, Camp Pendleton, Calif.

He succeeds Col. W. F. Parks, who had served since the 31 October retirement of Maj. Gen. Reginald H. Ridgely, Jr. General Shapley, USNA '27, comes to Pendleton from Marine Corps Headquarters where he was Director of the Marine Corps Reserve.

A recipient of the Navy Cross as Commanding Officer of the 4th Marines, 1st Provisional Marine Brigade on Guam from July-August, 1944, General



Maj. Gen. Shapley

Shapley won the Silver Star Medal on 7 December 1941 as Commander of the Marine detachment aboard the Arizona when the battleship was bombed and sunk at Pearl Harbor.

In Korea, General Shapley earned the Bronze Star Medal with Combat "V" for meritorious achievement as Cofs, 1st Marine Division. He was also awarded the Republic of Korea's Ulchi Medal with Silver Star for subsequent service as Senior Advisor to the Korea Marine Corps.

He served on the International Planning Staff of the NATO Standing Group from January 1951 to June 1953.

The new Pendleton Commander is married to the former Eleanore Oll, of Detroit. They have a son, Henry O., and a daughter, Louise E. The general's father, Capt. Lloyd S. Shapley, USN-(Ret.), lives at 556 Arlington Ave., Berkeley, Calif.

## U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate  
Chief of Staff—Lt. Gen. Robert E. Hogaboom  
Assistant Commandant—Lt. Gen. Verne J. McCaul

### MAJ GENERAL

Binney, Arthur F., 2d MAW, to HqMC.

### MAJOR

Bednarsky, Vincent H., For Trps FMFLant, to FMFPac.

Tardif, Donald W., Monterey, Calif., to HqMC.

### CAPTAIN

Sandifer, Lonnell B., MCB CamPen, to Cp Smedley D. Butler, Tengan, Okinawa.

Bowron, Walter F., For Trps FMFPac, to NavSec MAAG, Tsoying, Taiwan.

Campbell, Jack N., Tsoying, Taiwan, to For Trps FMFLant.

Fry, Robert L., Philadelphia, to 1st Mar Div.

Martin, John D., MCAS, CherP, to 2d MAW.

McCarthy, Frank D., MCB CamPen, to Mar Pac.

Stitt, Charles L., Albany, Ga., to 2d Mar Div.

### 1ST LIEUTENANT

Hepp, Gerald J., MCB CamPen, to NavSoc Scol Nav SupCen, Oakland.

### 2D LIEUTENANT

Fritsch, John R., MCS, Quant, to 2d Mar Div. Rothenberger, Jesse R., Beeville, Tex., to 2d MAW.

Zeikus, Alfred, Beeville, Tex., to 2d MAW.

Gill, W-2 William J., NTC G Lakes, to 3d Mar Div.

### WARRANT OFFICER

Greene, Robert W., For Trps FMFPac, USA Air Def Cen, Ft. Bliss.

### RETIRING

Grayson, Maj Nat, to temp disab ret list.

Livingston, CWO-3 Anthony W.

## Navy Foresees Carriers, Submarines Taking Undersea Fuel Drink

### From first page—

when filled with fuel, have a negative buoyancy that forces them to the surface. This presents the problem of developing a device that will insure firm anchorage to the ocean's floor.

Commander Gay said the Bureau is "hopeful that some type of explosive anchor will be developed." This would allow the anchors to be "blown" into the bottom by the force of an explosion. It is anticipated that a prototype explosive anchor will be ready in time for the Summer test.

The underwater cache concept envisions the giant storage bags being submersible to depths of from 50 to 100 feet.

The bags, rolled up like giant pneumatic mattresses, will be carried to pre-selected sites on the decks of Fleet oilers. When the oiler arrives on the scene, the rubberized bags will be off-loaded into the water, submerged, anchored to the ocean's bottom, and pumped full of fuel.

Fleet ships then will draw fuel from the underwater stations in the event of emergencies.

The million gallon tank, Commander Gay said, "would provide one good drink" for an aircraft carrier. It would service several smaller vessels. The fuel would be drawn from the cache by means of a submerged fuel coupling. All ships of the Fleet would know the locations of the caches and reach them by simple navigational fix.

The storage tanks can be refilled.

The system could be scattered all around the world to provide emergency assistance to Fleet vessels.

Commander Gay revealed that another project similar to the underwater fuel cache concept is being developed by BuSandA. This idea envisions underwater storage facilities for such items as emergency rations, medical supplies and spare parts to keep the Fleet operating.

What is needed is a water-proof material that will have a minimum five-year life span. It is planned that the underwater "stores" will hold three tons of supplies—three pallet loads each weighing a ton.

### Navy Orders

From preceding page—

#### COMMANDER

Babbit, Cameron W (SC), USS Yellowstone; to ASO FLD SERVREP NAB SIXTHNAV DIST NAS PNCLIA.  
 Balbaugh, George B, HATRON THREE TEMINS; 'o CO NAVMARCORESTC PORTSMOUTH, VA.  
 Carlson, Paul G A, AIRBARSRON TWO; to NADEVCECEN JOHNSVILLE.  
 Cummins, Herschel M, Jr, AFSC NORVA DUINS; to JSTAFF CINCONAD ENT AFB COLORADO SPRINGS.  
 Dahmen, Harry B (CEC), NAS PORT LYAU-TEY KENITRA; to CHASNAVSHIPYD.  
 Davis, Robert J, Jr, OPNAV; to PATRON SIX.  
 Dixon, Maynard H, NAVENGER EXPERSTA ANNA; to INSMAT CIN.  
 Foster, William M, OPNAV; to COMDES DIV 172.  
 Guy, Robert S, BUPERS; to COMDES DIV 222.  
 Harness, James E (CEC), 14ND; to NAV PHIBASE LCREEK.  
 Monroe, William R, Jr, AFSC NORVA DUINS; to CO USS CHARLES F ADAMS.  
 Olsen, Leslie R, OPNAV; to USS TOPEKA.  
 Rapp, William T, CO PATRON 10; to USS VALCOUR.  
 Sorem, Bernard M, USS KEARSARGE; to JSTAFF CINCUNC/COMUSFORKOREA.  
 Thelen, Robert H, USS LEXINGTON; to SEVENTHFLT LNOFF 13AF CLARK AFB.  
 Vroom, Jacques E, NAB 4ND; to NAS BRUNSWICK.  
 Bennett, William L, Jr, NAVAIRLANT; to CO HELANTISUBRON THREE.  
 Brown, Pride C, Jr, PHIBGRU TWO; to NAV SUBINSURV NORVA.  
 Colkitt, Benjamin E, Jr, USS TARAWA; to OPTEVFOR.  
 Damold, Marshall P, AFSC NORVA DUINS; to STAFF SACLANT.  
 Douthit, James H, AEWRON ONE; to NAAS NEW IBERIA.  
 Hammett, Wayne E, CO FITRON 154; to ASST NAVGRN AIRSPACEOFF LOSA.  
 Knudson, Angus J, CARAIRGRU FOUR; to STAFF CINCPACFLT.  
 Kuencer, William O, AFSC NORCA DUINS; to USS MATHEWS.  
 McBratne, Charles C, USS INDEPENDENCE; to NAVAIRPAC.  
 Melchor, Richard J, USS MAGOFFIN; to CO NAVRESTC NAVB BKLYN.  
 Moran, William J, NAVAIRLANT; to USS ESSEX.  
 Savage, Jimmie E, NAVAIRPAC; to FAIR SANDIEGO.  
 Scott, Margaret E (NC), NAD HAWTHORNE; to NAVHOSP OAK.  
 Taylor, Robert E, AIRANTISUBRON 27; to USS ESSEX.  
 Zeigler, Joseph S, USS BOXER; to FAETU-LANT.  
 Flaherty, Paul V (CEC), OPNAV; to NAV PWCEC MARIANAS GUAM.  
 Freeman, Daniel H, OPNAV; to USS SARTOGA.  
 McGrath, James R (CHC), COGARD TRASTA GROTON; to USS LITTLE ROCK.  
 Richey, John (CEC), NAVWPNNSLAB DAHLGREN; to CO NAVMCB NR FIVE.

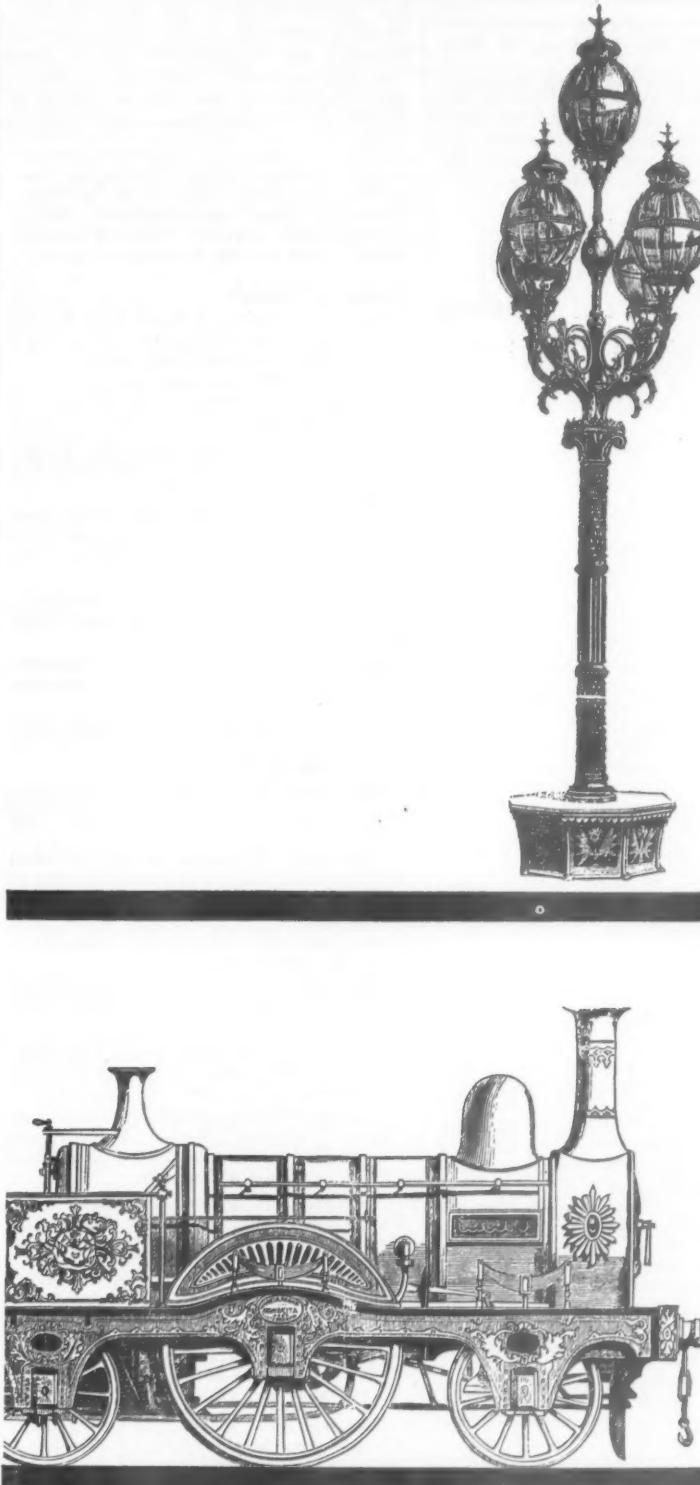
—Continued on page 16

### VAdm. Sears Promoted By Management Assn.

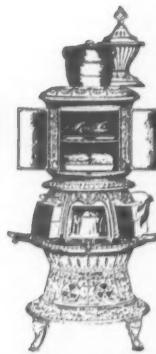
VAdm. Harry E. Sears, USN-Ret., has been promoted to Executive Vice President of the Armed Forces Management Association.

A former Chief of Navy Information, he has been directing the activities of the Association for the past year as its full-time executive with the title of Executive Director.

Chairman and President of AFMA is Assistant Secretary of the Army (Financial Management) George H. Roderick. Vice Chairman and Vice President is Lt. Gen. Roscoe C. Wilson, USAF, Deputy CofS, Development.



### MARTIN IS IN THE NUCLEAR BUSINESS



Current Martin Nuclear Division Programs:

Portable Packaged Power Plants

Plate, Tubular, & Ceramic Fuel Elements

Liquid Fluidized Bed Reactor

Radionuclide Power Sources

**MARTIN**

The eight divisions of The Martin Company are  
 Activation, Baltimore, Cocoa,  
 Denver, Nuclear, Orlando, RIAS, and Space Flight.

## Air Force JAG Bulletin Holds Russia Responsible For Red Actions

From first page—

legal responsibility to the USSR, can be expected to attract great attention not only in State Department, but also in international political circles.

Although the article was signed by Major Cooper, there is no doubt that it was screened for both security and for policy at top Air Force echelons.

The Air Force JAG Bulletin is an official publication.

Major Cooper's article points out that the Soviet Legal Code recently was amended to state:

"By virtue of the international solidarity of the workers, especially dangerous state crimes committed against another workers' state, shall be punishable in accordance with sections 1 to 9 of the present statute."

The "especially dangerous state crimes," Major Cooper said, include treason, espionage, acts of terrorism, subversive activities, sabotage, anti-government enticement or propaganda, and

conspiracy to commit any of the above. It follows from the Soviet Union's legal assumption of the protector's role over its satellites and Communist China, Major Cooper's article points out, that it is legally responsible for the security of those countries.

"More convincing evidence for the assumption by the U.S.S.R. of [legal] responsibility for the security of countries with communistic regimes can hardly be visualized," Major Cooper says.

"It follows that the country which assumed the [legal] responsibility for the internal and external security of the communist countries of the world is also chargeable with [legal] responsibility for their international actions," he continues.

Major Cooper concludes that Secretary of State Herter's doctrine of "partial responsibility" is not "a mere rhetorical phrase uttered in a political speech, but a legal fact evidenced by a U.S.S.R. legislative enactment of world-wide consequence."

## Col. Russell Gustke's 446th TCW Captures Top Honors In ConAC Aerial Rodeo

ELLINGTON AFB, TEX.

THE 446th Troop Carrier Wing, commanded by Col. Russell F. Gustke, won top honors in the Third Annual Continental Air Command Troop Carrier Rodeo conducted here 20-22 November, scoring 3960 out of a possible 5000 points.

Colonel Gustke's "San Jacinto Wing," stationed at Ellington, the host Base, won over the second place 349th TCW from Hamilton AFB, Calif., by 656 points.

Commander of the runner-up 349th "Golden Gate Wing" is Brig. Gen. Rollin B. Moore, Jr., the only general officer to participate actively in the competition.

Winning third slot, with a 3189 total score, was Col. Charles D. Dally's 442d "Mohawk Wing" from Richards-Gebaur AFB, Mo.

Entered in the Rodeo were 14 Reserve CONAC Wings from the Fourth, Tenth and 14th Air Forces.

Individual wing teams were comprised of three crews flying Fairchild C-119C "Flying Boxcars"—the Air Reserve's standard transport aircraft.

During the Rodeo each competing Wing flew five sorties—one long-range, over-the-water mission, two-low-level missions at 500-feet, and two medium-level missions at 1,500-feet.

The annual competitive training exercises are designed to increase tactical proficiency of Reserve TCW's and determine status of aircrew training.

Participants were required to use the CARP (Computed Air Release Point)

system of parachuting 260-pound supply bundles into the drop zone. Developed by the Tactical Air Command, the CARP system does not permit use of flying instruments to align the plane with the targets. Accuracy depends entirely on advance computations of the navigator, who counts down drop time from the second-hand of his watch.

Scoring was based on a system of penalty points assessed by a team of umpires headed by Col. Luther O'Hern from the 839th Air Division at Sewart AFB, Tenn. Deductions from the base of 1,000 points for each mission were charged for delayed, missed or early take-offs; for climbs that were too fast or too slow; for variations in required constant air speeds; for failure to slow to the required speed prior to reaching the drop zone; for variations in altitude; for too early, too late or missed-drop; for circular errors on the 300-yard target; and for numerous major and minor infractions of the rules.

A highlight of the Rodeo, that drew applause from the stands on the first day of the event, was the spectacular delivery made by the 514th Mitchel AFB, N. Y., "Long Island Wing," led by Col. Campbell Y. Jackson.

1st Lt. Herbert Ericson, a 514th navigator, earned the nickname "Nine Yard Ericson" for computing delivery time that permitted his crew to dump the 260-pound bundle within nine yards of the center of the drop zone. Capt. Frank Strakosch was the pilot and Capt. Robert Reynolds the co-pilot.

Nearly 30 of the 70 drops by all competitors failed to hit within the 300-yard delivery area, or to be released at all.

Another outstanding feat was chalked up by a crew of "Southern California's Own" 452d TCW, based at Long Beach International Airport. Flying the difficult over-the-water mission, 1st Lt. Jack A. Wersbee navigated his plane to a delivery time of zero seconds. This means that the plane made its drop precisely on schedule after a five-hour flight over the Gulf of Mexico.

The bundle dropped 90 yards from the center of the target because the delivery chute encountered unpredictable winds. A one second error in computation can mean as much as 67 feet off target in calm weather.

Although the nine-yard drop by the 514th TCW was made 1.7 minutes off schedule, the crew was fortunate to have favorable wind conditions.

Team captain of the 452d TCW was Lt. Col. Karl W. Thompson. Pilot of the "zero-delivery time" plane was 1st Lt. Stoddard Baird. Aircraft Commander was 1st Lt. Larry D. Wright. The 452d Team, paced by Lieutenant Wersbee, won laurels as the best in the over-the-water category.

Award for the medium level event went

## Four Horsemen Tell C-130 Story On Film



CAPT. Hubert E. Chaney left discusses one of the fine points of a precision formation flight with other members of the Four Horsemen, standing in front of their Lockheed C-130's at Stewart AFB, Tenn. Other members of the team, left to right, are Captains William H. Hatfield, James F. Akin and David L. Moore. The pilots recently returned to Stewart after completing "The Four Horsemen Story," a color motion picture, filmed at Williams AFB, Ariz., depicting the growth of the world's only four-engine precision formation team.

to the "Mohawk Wing," while the best in the low-level event went to 435th "Flamingo Wing," operating out of Miami International Airport. The "Flamingo Wing" is led by Col. Forrest R. Harsh.

### Order of Finish

Here is the order of finish from fourth to 14th places, including the team's home base, commander and final scores.

4th—94th "Minutemen Wing," L. G. Hanscom Field, Mass., Col. Arthur C. Carroll, 3061 points.

5th—440th "Flying Badgers Wing," Milwaukee Airport, Wisc., Col. Joseph J. Lingle, 2953 points.

6th—452d "Southern California's Own Wing," Long Beach International Airport, Maj. Gen. John R. Alison, 2872 points.

7th—403d "Boxer Wing," Selfridge AFB, Mich., Col. James H. McPartlin, 2820 points.

8th—514th "Long Island Wing," Mitchel AFB, N. Y., Col. Campbell Y. Jackson, 2815 points.

9th—435th "Flamingo Wing," Miami International Airport, Col. Forrest R. Harsh, 2795 points.

10th—433d "Alamo Wing," Brooks AFB, Tex., Brig. Gen. John H. Foster, 2628 points.

11th—302d "Buckeye Wing," Clinton County AFB, Ohio, Col. Donald J. Campbell, 2591 points.

12th—459th "Congressional Wing," Andrews AFB, Md., Brig. Gen. Ramsay D. Potts, Jr., 2563 points.

13th—512th "Delaware Valley Wing," NAS Willow Grove, Pa., Col. John S. Bagby, 2451 points.

14th—434th "Hoosier Wing," Bakalar AFB, Ind., Brig. Gen. John O. Bradshaw, 1601 points.

Trophies were presented at an awards "Texas Barbeque" dinner 22 November by Maj. Gen. Alfred F. Kalberer, CONAC's Vice Commander.

Attending the awards ceremony from the Office of the Secretary of the Air Force were Lewis S. Thompson, Special Assistant for Manpower, Personnel and Reserve Forces, and Benjamin W. Fridge, Deputy for Reserve and ROTC Affairs.

Mr. Fridge is a former Group Commander of the 349th TCW. He is a Reserve Colonel and is jet qualified.

### Missile Officer Cited

Maj. Harold G. Garner, assigned to the Atlas Weapon System Office, AMC, Ballistic Missile Center, Inglewood, Calif., has been awarded the Air Force Commendation Medal.

Maj. Gen. Ben I. Funk, BMC Commander, made the presentation.

Major Garner was cited for meritorious service during his assignment in the Atlas Weapon System Office for the period from June 1958 to August 1959.

Major and Mrs. Garner, the former Beverly J. Wilky of Salt Lake City, with their two sons, Kenneth, 10 and Robert, 6 and their daughter, Nancy, 3, now live at 4861 Abbeville Avenue, Woodland Hills, Calif.

## French Harmon Winner Begins USAF Training

Maj. Andre Turcat, 1959 Harmon Award winner and Chief Test Pilot of France's second largest aircraft manufacturer, Nord-Aviation, S. A., has begun a U. S. Air Force flight and orientation program.

It will include the following aircraft: Convair B-58, Northrop N-156, Boeing KC-135, Douglas DC-8, and Convair F-106.

Major Turcat, the first Frenchman in 20 years to win the Harmon Aviator's Award, will be presented with the trophy on 11 December by Vice President Nixon for the most outstanding flight of 1958.

The flight for which Major Turcat will receive the award was made in the world's only combined ramjet-turbojet propelled plane, the "Griffon," at a speed of over Mach 2 at 60,000 feet.

### "Oil Burner"

The seven air routes jointly established by the Federal Aviation Agency and SAC for Operation "Oil Burner" each will be used on an average of 50 hours a week.

Already recognized as potent threats from altitudes of 40,000 feet or above, SAC's B-47 and B-52 bombers will use the routes to practice penetrating enemy defenses from minimum altitudes of approximately 1,000 feet.

The routes will be in use generally about 10 hours a day—during two five-hour periods—five days a week. Single plane missions will be conducted at 15-minute intervals over the radar bomb scoring sites associated with each route.

These SAC low-level missions will be scheduled to avoid peak civil air traffic periods and will be publicized on a nation-wide scale.

## Convair Provides Awards For "Peacemaker" Crews

SACmen who flew and manned the B-36 Peacemaker are eligible to receive personalized scrolls in recognition of their accomplishments in this famous re-tired bomber.

Awards will be made to all former flight crew members, crew chiefs, assistant crew chiefs, line and flight chiefs of the world's first intercontinental, high altitude bomber.

Request for issuance should be made by individual members to their squadrons. Proof of having held one of the designated positions must be established. Squadron commanders will secure blank scrolls from base information officers.

Convair, builder of the Peacemaker, is furnishing the awards. The scrolls are engraved on 9 by 12 inch parchment suitable for framing.

## Col. Moore Heads First Satellite Wing

The first Air Force wing devoted exclusively to the operation of satellites has been activated in Palo Alto, Calif., under command of Col. Alvan N. Moore.

The new unit is the 6594th Test Wing assigned to the Air Research and Development Command Air Force Ballistic Missile Division.

It was Colonel Moore's wing which fired Discoverer VIII into orbit on 20 November.

Major units of the wing are the 6594th Recovery and Control Group, Hickam AFB, Hawaii, the 6594th Launch Squadron and the 6594th Instrumentation Squadron, Grenier AFB, N. Hamp.

Activated as part of the Hawaii-based Recovery and Control Group are the 6593d Instrumentation Squadron, Kaena Point, Oahu, Hawaii, and the 6593d Test Squadron, Hickam AFB, equipped with Fairchild C-119 aircraft.

First task for the new wing will be to direct the launch, tracking and recovery phases of Project Discoverer, a program to develop a working military satellite system.

## Practice "Nuke" For Air Defense

A Convair F-106 Delta Dart has scored a successful "first" over the Tyndall Weapons Firing Range AFB, Fla., over the Gulf of Mexico.

The flight was the first operational firing of MB-1 missile. This is the practice version of the MA-1 atomic warhead.

Sitting at the controls of the aircraft and the pilot who triggered the firing of the "Genie" was Capt. Tom Goff of the 539th Fighter-Interceptor Squadron of McGuire AFB, N. J. His crew chief was TSGT John Smith of the Test Squadron at Tyndall.

Captain Goff, who has logged more than 100 hours in the new Delta Dart, the latest of the supersonic aircraft in the Air Defense Command arsenal, was detached to Tyndall and to the 475th Test Squadron there for that purpose.

## Advanced N-R-B Class Completes Mather Course

Class 59-T-RB of the Advanced Navigator Reconnaissance Bombardment course has been graduated at Mather AFB, Calif., with majority of the officers assigned to SAC units.

The ANRB course, conducted by the 335th Navigator Training Wing, provides instruction in the fundamentals of the operation of radar bombing-navigation systems, as well as instruction in reconnaissance procedures.

Graduates of the class were led by Second Lieutenants Forrest D. Jaggar, Jr., and Charles P. Boyle, III, who made the highest academic and flying grades, respectively.

The class roster included, Flight A: Captains Wolf D. Archer, Barry L. Bonwit, William J. Henderson, Jr., Gerald W. Monier, and Russell G. Perkins; First Lieutenants Paul P. Clement, Jr., William J. Davidek, Richard D. Elliott, Charles E. Fuller, David L. Glass, Don C. Hall, Charles A. Schnorenberg, and John H. Trask; Second Lieutenants Glen E. Bellomy, Douglas A. Frost, Jaggar, and J. B. McLeroy.

Flight B: Captains Billy C. Campbell, and Paul G. Donner; First Lieutenants William J. Gooden, Adrian C. Helms, Thomas P. Laffey, Ray E. Maddux, Max R. Moore, Charles E. Sinfert, and William F. Wege; Second Lieutenants Harold D. Blagg, Charles L. Blood, Robert H. Edens, Edward T. Slam, and Earl J. Farney.

Flight C: Major Charles L. Bowers, Jr.; Captains Lionell V. Dawson, James L. Skaggs, and Howe L. Vandegriff; First Lieutenants Robert L. Evers, Myron Pilarczyk, James D. Garner, Howard F. Haupt, Donald A. Itzen, Dean C. Landis, Ezra K. H. Lum, James A. Mulligan, Jr., Thomas E. McCarthy, and James M. Whitley; Second Lieutenant Boyle.

## General Doolittle Presents "Raider" Cups



L. T. Gen. James H. "Jimmy" Doolittle, USAF Ret., right, leader of the Tokyo Raiders of WWII, presented a set of 80 silver cups to the U. S. Air Force Academy during pre-kickoff ceremonies at the Academy-University of Arizona football game at Boulder, Colo. The cups, one for each crew member on the raid, were given to the Raiders last April during their 17th annual reunion in Tucson, by the Tucson Sunshine Climate Club. The cups will be picked up and used by the Raiders once each year to drink a toast at the reunion and returned to the Academy.

Right to left are General Doolittle; Maj. Gen. William S. Stone, Superintendent of the Academy, who accepted the cups; Chuck Arnold, Executive Director of the Tucson Sunshine Climate Club; Cadet Colonel Anthony J. Burshnick, Forest City, Pa., Commander of the Air Force Cadet Wing; and two of the Raiders, Col. David M. Jones, Director of B-58 Test Force, Carswell AFB, Texas; and Colonel Travis Hoover, Deputy Commander, Harlingen AFB, Tex.

## U. S. AIR FORCE ORDERS

James H. Douglas, Jr.—Secretary of the Air Force

Dudley C. Sharp—Under Secretary of the Air Force  
Philip B. Taylor—Assistant Secretary (Material)  
Lyle S. Garlock—Assistant Secretary (Financial Management)  
Joseph V. Charyk—Assistant Secretary (Research & Development)  
General Thomas D. White—Chief of Staff

### BRIGADIER GENERAL

Braswell, L. Render, Scott AFB, to Hq AMC, Wright-Patterson AFB, for dy as Surg, NLT 15 Jan 60.  
Morse, (Col) Winslow C, fr Denver, & ret in gr of Col, eff 30 Nov, & adv to gr BrigGen.

### COLONEL

Sutherlin, George H., Keesler AFB, to Wright-Patterson AFB.

### LIEUTENANT COLONEL

Drake, David C., Keesler AFB, to Wright-Patterson AFB.  
Keller, Paul C., Wash, DC, to Hq TAC, Langley AFB.  
Weir, Ned E., Andersen AFB, Guam, to Mil Indoctrination Tng Cen, ATC, Lackland AFB.  
Whitker, Frederick E., Chanute AFB, to Hq 801st ADIV, SAC, Lockbourne AFB.

### MAJOR

McElmurry, Thomas U., Holloman AFB, to Hq AF Fltg Test Cen, ARDC, Edwards AFB.  
Miner, George A., Keesler AFB, to Richards-Gebaur AFB.  
Winded, William S., Wash, DC, to Hq 7th Cmbt Supp Gp, SAC, Carswell AFB.

### CAPTAIN

Franks, William L., Andersen AFB, Guam, to 702d Strat Msl Wg, SAC, Presque Isle AFB.

Fr Keesler AFB to Sta Indicated  
To Randolph AFB:

Collins, Richard T.  
Eberanz, Howard V

Fr MacDill AFB to Sta Indicated  
Johnson, Gustaf E, Det 7, 99th Avn Dep Sq, SAC, APO 179, NY.  
McIntyre, Paul T, 47th Bmb Wg, USAFE, APO 22, NY.

### 1st LIEUTENANT

Fr Keesler AFB to Sta Indicated  
McCormick, Robert G., Fairchild AFB.  
Murphy, Theodore J., Westover AFB.  
Slocum, Roger A., Pease AFB.

Fr MacDill AFB to Sta Indicated  
Glasier, Edward J., Jr., 42d Brbard Wg, SAC, Loring AFB.  
Murchison, Benjamin F., Jr., 3415th Tech Sch, ATC, Lowry AFB.  
Popovich, Virginia M., dy sta Charity Hosp of Louisiana, New Orleans.  
Wagner, Eugene P., 3567th Nav Tng Sq, ATC, Jas Connally AFB.

### 2d LIEUTENANT

Sevin, Daniel J., MacDill AFB, to 3345th Tech Sch, for Act Maint Ofcr Crse, Chanute AFB.

Army Navy Air Force Journal

28 Nov. 1959 (Vol. 97, P. 345)

9

## AF Black Mess

## Garb Deadline Nears

The Air Force's black mess dress uniform—which became mandatory for all general officers in March 1958—will be required 1 January for all officers assigned to the Joint Chiefs of Staff, USAF Headquarters and comparable offices within the Washington, D. C., area.

Other officers in the Washington area, including most of those at Bolling and Andrews AFB's, will not be required to purchase the new uniform at the present time.

Cost of the black mess dress, complete with cap, cape and cummerbund, is officially estimated at between \$75 to \$135-and up, depending on quality.

## Elmer Wheaton Of Douglas Heads AIA Missile Council

Elmer P. Wheaton, Vice President-Engineering, Missiles and Space Systems for the Douglas Aircraft Company, is the Chairman of the newly organized Guided Missile Council of the Aerospace Industries Association.

The Guided Missile Council was formerly a committee of the AIA Technical Service. Reorganized in June as a separate entity within the AIA structure, the Council includes top representatives of 30 aerospace companies engaged in research, development and production of missiles and spacecraft.

**Creighton**

for  
the  
look  
you  
like

really!

HANDWOVEN IN INDIA  
**INDIA MADRAS**  
GUARANTEED TO FADE AND BLEED  
HAND WASH SEPARATELY  
ALL COTTON

Fading and bleeding of the colors—confessed in this label in the collar of this sport shirt—tell you it's genuine India madras. Real rich, beautiful madras, styled and tailored with Creighton's accustomed attention to detail.

About \$7.50

**CREIGHTON SPORTSWEAR**  
303 FIFTH AVENUE, NEW YORK, N.Y.

**Dehner's**  
**NEW**  
**Alert Boot**

- Quick Donning
- Dependable Interchangeable Zippers
- For Dress Wear
- Rugged

**THE DEHNER CO., INC.**  
2059 Farnam  
Omaha, Nebraska

ARMY  
NAVY  
AIR FORCE

# JOURNAL



"SPOKESMAN OF THE SERVICES SINCE 1863"

1710 CONNECTICUT AVENUE N.W., WASHINGTON 9, D.C.

LEROY WHITMAN  
Editor-Publisher

D. C. BROWN  
President-Comptroller

DANIEL Z. HENKIN  
Assistant Editor

28 NOVEMBER 1959

## Inter-Service Competition Advocated

Commissioner John F. Floberg of the Atomic Energy Commission, who was for four years Assistant Secretary of the Navy for Air, is one Government official who is known around Washington for his courage in calling the shots as he sees them. In an address last week to the Aviation Writers Association in Washington, D. C., he had something to say which merits attention by those persons who summarily label all Inter-Service competition as being costly and detrimental to National Defense.

Speaking on the problems and progress of nuclear-powered flight, AEC Commissioner Floberg described the lack of inter-Service competition as a "retarding factor." He said he recognized that the "one big, happy family approach to Pentagon management is the most popular one." Mr. Floberg countered quickly that "observation and experience place me in the school of thought which believes that inter-Service competition, kept within strict bounds by strong leadership and tight management control so as to avoid unnecessary duplication, is not inconsistent with familiar affection and can be made to yield progress at lower cost than a Service monopoly in a major technical field."

All praise to WWII Lieutenant Commander Floberg for sailing against the popular tide. Everywhere else in our free society, competition has a vital role to play. It's no different in the Armed Forces.

## Hébert Subcommittee Expedites Its Report

All components of the Service-Industry Defense Team will welcome the disclosure (Page 1) that the Hébert Armed Services Subcommittee will submit its report on the problem of retired officer employment before Christmas.

Whatever the specific proposals to be made by Chairman Hébert (D.-La.) and his associates, the Subcommittee and its professional staff certainly are to be saluted for their thorough inquiry and their prompt report.

That the retired employment situation demands clarification was set in new focus in last week's issue of THE JOURNAL which told exclusively the story of how a Navy rear admiral had been forced to forfeit retired pay. The Navy, which had docked the admiral's pay, seemingly was uncertain about its action, and asked the Comptroller General for a ruling.

The Comptroller's decision, which we published in full text, pointed up the confusion that exists in the matter of post-retirement employment of Service officers.

It is certain that the Hébert Report will provide the push for the long-overdue unification of retired employment laws among the Services. Beyond that, it can be hoped that the study will spell out for individual officers and for the firms which seek to put their invaluable skills to work in the defense effort just what kind of positions they can and cannot fill.

Although it is probably too much to hope that Congress will wipe out entirely the outmoded dual employment and dual compensation laws which deny the Government the services of large numbers of retired officers, there is reason to believe that Chairman Hébert and his Subcommittee will propose constructive action in this area.

As we see it, a compromise proposal is likely in which Federal employment opportunities will be broadened for positions that are not under direct Civil Service jurisdiction.

What seems most important at this time is the manner in which the Hébert Subcommittee has expedited its work. This will make it possible for the full House Armed Services Committee to have the important recommendations available for study before the new session convenes. Action then can be taken quickly.

It is impossible, of course, that there will be unanimous acclaim for all the Subcommittee's forthcoming proposals, but there can be high praise for the manner in which the task has been accomplished.

## Military Medical Care Wins High Praise

Now that its existence has been disclosed (THE JOURNAL 21 November), the Collier Report to the White House on military medical care should be called to congressional attention by Pentagon leaders. This document, prepared by Dr. Frederick A. Collier, one of the Nation's most distinguished surgeons, states a strong case against the frequently-proposed merger of the Armed Forces Medical Services.

Through the years, Congress has been insistent that the Army, Navy, and Air Force Medical Services provide the best possible care for military men and their families. Dr. Collier's report emphasizes that the Surgeons General of the three Services and the Assistant Secretary of Defense (Health and Medical) are insuring that this objective is realized.

We hope that contents of the report will be presented to the Armed Services and Appropriations Committees on Capitol Hill. Certainly, President Eisenhower, who through the decades has had first-hand knowledge of the brilliant achievements of military medicine in peace and war, would want Congress to have the authoritative assurance of Dr. Collier that the Medical Services of the Armed Forces are doing a superb job.

## IN THE JOURNAL

### Family Care Attacked; Bounty Jumpers March

**10 Years Ago**—Strong public and Congressional reaction against the Bureau of the Budget's proposal to eliminate medical care for Service Families makes it unlikely that it will receive legislative sanction. Apparently the Director of the Budget assumed that in the light of the recent pay increases his efforts to deprive personnel of this traditional right would succeed and a savings in expenditures be claimed.

**50 Years Ago**—The first set of flats for Army officers' quarters to be completed has been finished at the Presidio of San Francisco. These apartments are intended for junior officers with small families and pay inadequate to a more extended scale of living, and prove very popular.

**95 Years Ago**—A dress parade of bounty-jumpers took place in Indianapolis a few days since. Over one hundred of them were lashed two-and-two to a long rope, with a herculean African leading the column, and ringing the bell. Each jumper carried a large placard on his back, as an advertisement of his profession. A line of friendly bayonets, on each side, kept off the curious crowd, and soul-stirring notes of the "Rogue's March," kept time to their tramping feet.

## READERS' VIEWS

### Many Give Belts, Sabers

On 23 May 1959 THE JOURNAL was kind enough to print an appeal by this detachment to personnel having sabers and Sam Browne belts to donate them to the Marshall College Battle Group.

In response to this request, some 32 belts and five sabers were received and are now in use.

Because of THE JOURNAL's assistance, I thought you might like to know the names of those who made donations. They are:

Col. Isaac J. Nichol, San Leandro, Calif.; Maj. Gen. Seth Williams, Newport, R. I.; Brig. Gen. A. E. Wilfong, Ogdensburg, N.Y.; Maj. Gen. J. M. Willis, Erie, Pa.; Brig. Gen. Henry C. Newton, Arlington, Va.; Brig. Gen. F. Whitney Harrington, Lake Elmore, Vt.; Lt. Col. Harold E. Beatty, Huntington, W. Va.; Lt. Col. Albert H. Smith, Jr., Carlisle Barracks, Pa.; and Capt. David C. Thatcher, Mineral Wells, Tex.

Also Col. E. V. H. Bell, Avalon, N. J.; Col. A. L. Parmelee, Los Altos, Calif.; Lt. Col. George Zalkan; Lt. Col. H. H. Starker, San Antonio, Tex.; C. E. Mitchell, Pawnee, Okla.; Charles F. Burill, Mississippi City, Miss.; Col. Richard S. Fixott, Colorado Springs; Walter E. Hunt, Springfield, Va.; Maj. Leon C. Patterson, Attic, N. Y.; and Dr. A. E. McCaskey, Jr., Huntington, W. Va.

If there are other readers who still have sabers they would be willing to donate, about 20 more could be used.

Please accept my personal appreciation for your full support. As always, we look forward to Monday and THE JOURNAL.

THOMAS M. ARIAIL,  
LT. COL., INF.,  
PMS&T, MARSHALL COLLEGE,  
HUNTINGTON, W. VA.

### Injustice To Retired

An old War-horse, let out to pasture, again is struggling to reach the

shortened rope of the fabled Bell of Justice.

It was with considerable dismay that I learned the entitlement to retired pay conferred by the provisions of Sect. 511 of the Career Compensation Act of 1949 had been nullified by the Career Incentive Act of 1955.

A recent decision of the Comptroller General, B-138977, May 29, 1959, reads as follows: "Although retired members of the uniformed services whose status brings them under the retired pay provisions of Section 511 of the Career Compensation Act of 1949, 37 U. S. C. 311, were entitled to a recomputation of retired pay if conditions changed so that one method of computation produced a greater amount of retired pay than the method under which their pay was then being computed, under the Career Incentive Act of 1955, effective 1 April, 1955, no further recomputations of retired pay between methods (A) and (B) were proper and the retired pay method became fixed."

Under the provisions of Sect. 411 and Sect. 511 of the Career Compensation Act of 1949, Congress set forth the manner in which those persons retired prior to 1 Oct., 1949, and entitled thereto, would receive their retired pay. Those entitled to retired pay were divided into two groups: (1) those retired for physical disability, (2) those retired for reasons other than physical disability.

Under Sect. 411, those retired for physical disability were given a period of five years in which to elect the method under which they desired to receive their retired pay.

Under Sect. 511, those retired for reasons other than physical disability were entitled to receive their retired pay: (A) under laws in existence prior to 1 Oct., 1949; or, (B) for length of service with pay rates applicable un-

—Continued on next page

## New White House Action On Retired Pay Is Vital For Smooth Early Passage

From first page—

increase above the 6% already approved. As Chairman of the Senate Subcommittee which is slated to act on the proposal, he will be in a strategic position to impress his views on Congress.

To counter this opposition, shared by some others in the Congress, and in a move to gain the support of Senator Stennis, the White House can be expected to issue a January statement citing strong arguments in support of the Administration proposal.

Both the Defense Department's manpower experts and the President's top advisors, including Maj. Gen. Wilton B. Persons, USA Ret., and Col. Bryce Harlow, USAF, will be called upon to fashion a convincing public statement which will tell in unequivocal terms why it is essential to restore the traditional concept of military retired pay.

Continuing interest in the subject was evidenced recently at a meeting of a special committee of the San Antonio Retired Officers Association at the Ft. Sam Houston Officers Club.

The group heard Congressman Kilday outline some of the problems which pay equalization faces, including the need to overcome the opposition of Senator Stennis.

The second-ranking Democrat on the House Armed Services Committee said prospects for enactment of the legislation are good, provided the President follows through on his promise to recommend the move and includes a funds request in his budget message to the Congress. He warned, however, that passage is by no means certain and will require considerable work to convince

Senator Stennis to change his position. Mr. Kilday noted that the views of Senate Armed Services Committee Chairman Richard B. Russell (D-Ga) will have great weight in determining final action.

Senator Stennis—in a speech on the Senate floor—warned, prior to the President's announced backing, that if the subject is re-opened, he will fully explore the possibility of instituting a contributory retirement system for the Services.

Questioned about this aspect of the problem at the San Antonio meeting, Congressman Kilday repeated what he had told a Brooke Army Medical Center audience (THE JOURNAL, 21 November). He said a contributory system—accompanied by an increase in pay, for that purpose—would greatly strengthen the pay position of retired military personnel by establishing contractual rights for themselves and their heirs.

Mr. Kilday's comments were made available to THE JOURNAL, by Col. C. E. Brand, USA-Ret., Secretary of the San Antonio ROA group. The meeting was attended by 19 senior retired officers and by Mr. John Bacon, Chairman of the Military Liaison Committee of the San Antonio Bar Association.

In his discussion of the retirement equalization proposal, Congressman Kilday recalled important steps in the passage of the 1958 Military Pay Act. He reminded those present that the Cordiner Committee originally recommended the retention of the historical relationship between active and retired pay, although Mr. Ralph Cordiner, President of General Electric and Chairman

of the pay-study group, did not himself favor the recommendation, and both the White House and the Defense Department opposed any increase in retired pay.

Mr. Kilday then recalled how his subcommittee, in re-writing the pay bill, added the 6% cost-of-living increase in retired pay. Later, after passage of the bill, when efforts were made by individual members of the Congress to re-establish the traditional relationship, Mr. Kilday said that it was impossible to obtain favorable action without the approval of the President and the inclusion of necessary financing in the budget.

When the President eventually elected

to support the move (as exclusively reported in THE JOURNAL issue of 25 July 1959), Mr. Kilday immediately supported the new decision.

Retired officers and guests who attended the San Antonio meeting were General H. I. Hodes, General William H. Simpson, VAdm. H. H. McLean; Major Generals Harry A. Johnson, William M. Morgan, Percy Clason, E. E. Adler and K. L. Berry; RAdm. Edward O'Neill; Brigadier Generals Earl H. DeFord and William J. Sutton; Colonels Charles E. Cheever, A. T. Leonard, George R. Grunert, Robert E. Joseph, and George L. Richon; also Col. B. J. Horner, Publisher of the San Antonio Light.

## Col. Bango Cited For Missile Management



JOHN W. Karweit, left, Supervisor of the Layout and Facilities Planning Group, Lockheed Missiles and Space Division, 7701 Woodley Avenue, Van Nuys, Calif., presents the "Member of the Month Trophy," awarded by the Lockheed Missiles Management Club to Col. Harold J. Bango, USA-Ret., Colonel Bango is employed as a Manufacturing Engineer with the Layout and Facilities Planning Group.

Colonel Bango, who retired 31 July 1954 and joined Lockheed in January 1955, resides with Mrs. Bango at Tarzana, Calif.

14 years service be allocated less floor space than the child of an E-5? Why should a 2nd Lt. with one day of active duty and a wife be given either military quarters or housing allowance automatically? The single officer must accept one or two small rooms and no possibility of receiving housing allowance, regardless of length of service.

The Services encourage nurses, physical therapists, occupational therapists, and dietitians to make careers—a full twenty years of living in one or two small rooms. Currently I live in a building where 18 women share one telephone and one "snack" kitchen. This is hardly a normal way of living and becomes quite unpleasant when accompanied with the fact that one must accept the situation or pay both the fee to maintain existing quarters and outside rent.

Because one is single should he or she be expected to live happily without the conveniences or the privacy of

some kind of home? Imagine living 20 years without a place to entertain friends, the opportunity to accumulate more possessions than one can stuff into a duffle bag, and eating all of your meals in a noisy messhall. I haven't endured this for 20 years, but the few that I have been exposed to give me a pretty dismal outlook for the future.

Let the Pentagon and/or the Budget Bureau demolish the funds for new buildings. Just make housing allowance available so that we may live—even though we are single—in some comfort and at least a degree of normalcy.

JANICE J. RICHES  
1ST. LT., AMSC  
MADIGAN ARMY HOSPITAL  
TACOMA, WASH.

## ARMY NAVY AIR FORCE JOURNAL

ESTABLISHED 1863



"The Army and Navy Journal is established in the interest of no party; it will be controlled by no clique. Its independence will be absolute."—From Volume 1, Number 1, Army and Navy Journal, 26 August 1863.

Midwestern Representative: Bill Pattis & Associates, 6316 N. Lincoln Ave., Chicago 45, Ill. IRVING 8-4242.

Southwestern Representative: Richard E. Holerman, 9006 Capri Drive, Dallas 18, Tex., DIAMOND 8-1229.

West Coast Representative: Chris Dunkle & Associates, 740 South Western Ave., Los Angeles 5, DUnkirk 7-6149; and 420 Market Street, San Francisco 11, SUter 1-8854.

Member Audit Bureau of Circulations.

Subscription Rates: To individual members of the U. S. Armed Services and their families: One year, \$7.50; Two years, \$12.75. To civilians and organizations: One year, \$10.00; Two years, \$17.50. Single Copies, 30¢. Foreign Postage except APOs and FPOs, \$1 extra per year; Air Mail Postage to APOs and FPOs, \$6.50 extra per year.

Eastern Representative: James C. Sasmor, 230 Riverside Drive, New York 25, N. Y. Monument 3-3390.

Southern Representative: James C. Brettman, 1915 East Sunrise Blvd., Ft. Lauderdale Fla. JACKSON 2-6930.

### Single Officer Bravo!

Regarding your article concerning the plight of the single officer's living facilities—BRAVO!

Why should a single Major with over

**BASEBALL HAS BECOME** a strike-out budget victim in the Army, Navy, and Air Force, but still has a swinging chance in the Marine Corps. The fiscal '61 funds request certainly is going to mean a number of other cuts, but it can be reported now that the National Pastime has been taken out of the lineup in the Air Force.

**HIT BY MANPOWER AND BUDGET CUTS**, the Air Force has decided to follow the Army and Navy in eliminating world-wide baseball competitions. Baseball Commissioner Ford Frick hardly will leap to his feet in praise of the Air Force decision to continue a world-wide softball competition. The Marines say they will hold an all-Leatherneck baseball "world series" next year. Despite the fact that such leaders as General Curtis E. LeMay, Vice CofS, and General Thomas S. Power, CinC of SAC, are judo enthusiasts, the Air Force has decided it must also drop world-wide competitions in that sport and/or art next year.

**FORMER PENTAGON COMPTROLLER** W. J. McNeil, during a dozen years service with the Defense Department, countless times was the target of criticism from the Services for his execution of fiscal responsibilities. It now comes to light, after his departure from the post of Assistant Secretary of Defense to become head of the Grace Line Inc., that he played a key role in fighting to provide more funds for military medical care.

**WHEN THE NAVY HESITATED** to endorse restoration of certain MediCare benefits (see Page 1), it was Mr. McNeil who figured out a way for the Navy to handle the increased costs within their budget ceiling.

**THE NEW PENTAGON COMPTROLLER**, Franklin B. Lincoln, jr., a WWII Navy lieutenant, will find it nothing new to succeed Rear Admiral McNeil, USNR. A prominent New York attorney, Mr. Lincoln was Counsel to Chief Disbursing Officer McNeil and later Civilian Counsel to Fiscal Director McNeil in the Navy Department under the late Secretary James Forrestal.

**HAWAIIAN LEGISLATORS ARE READY TO FIGHT** any further attempts by the Bureau of the Budget to force a fiscal decision to return the Army's 25th Infantry Division "from overseas." The Hawaiian Congressional delegation will be quick to react to any suggestion that Armed Forces personnel in that State are on "foreign assignment."

**A CONSTRUCTION REPORT** from the USAF Academy shows that 96% of a \$117.3 building program (total appropriations are \$136.9 million) has been completed, including 1,200 Capehart units. The hospital, scheduled for completion by next September, is far ahead of schedule. The chapel, under contract for May 1961 completion, is also ahead. The hospital and chapel each will cost \$3.4 million.

**REPRESENTATIVE L. MENDEL RIVERS (D.-S.C.) WILL MOVE** into the third-ranking Democratic chair on the House Armed Services Committee in 1961. This will take place upon the retirement of Representative Carl T. Durham (D.-N.C.), who is completing 22 years in Congress. He has disclosed that he does not plan to run again.

**OTHER ARMED SERVICES COMMITTEE MEMBERS** moving up the ladder into the more senior seats will include Representative Philip J. Philbin (D.-Mass.), number four; F. Edward Hébert (D.-La.), number five; Arthur Winstead (D.-Miss.), number six; and Melvin Price (D.-Ill.), number seven. The two top-ranking Democrats on the Committee are Chairman Carl Vinson (D.-Ga.) and Representative Paul J. Kilday (D.-Tex.).

**THE RESERVE OFFICERS ASSOCIATION**, in a "Confidential Memo" which received wide circulation, publishes a telegram dispatched to President Eisenhower. It urges continuation of present Regular and Reserve strengths in the Fighting Forces. The ROA says it has reports "from authentic sources" which indicate that the Budget Bureau has been talking of a ceiling of 500,000 on the National Guard and Reserve instead of 700,000.

**THERE IS NO QUESTION** that Congressional consideration of the fiscal '61 budget, just as in the past several years, is going to result in controversy in the matter of Reserve Forces strength. In the absence of any specific study from the JCS on the complex problem, Congress will again vote more funds for the Reserve Forces than the Administration will ask.

**SECRETARY McELROY'S SUCCESSOR**, who will be Deputy Secretary Thomas S. Gates, can be expected to order a sweeping study of Reserve Forces requirements on an all-Service basis. As the situation now stands, the absence of such a comprehensive document sets the stage for an annual squabble in which the Administration is politically outgunned. Former Secretary of Defense Wilson and Secretary McElroy both talked about a Reserve Forces "New Look," but they never got around to putting it in focus.

**A FISCAL BLOW** has been struck by the Air Force against airmen working in accounting and finance jobs. It had been announced they would be eligible for proficiency pay starting 1 December; now comes word that the finance men are to be erased from the proficiency pay list.

**TOP ECHELON SPECULATION** at the Pentagon currently centers on whom the President will designate to move up to the No. 2 post when Deputy Secretary Gates succeeds Secretary McElroy. Many think Secretary of the Air Force James H. Douglas will win the promotion, although some question whether it would, indeed, be an advancement. Dudley C. Sharp, now Under Secretary, would become Secretary of the Air Force if Mr. Douglas replaces Mr. Gates.

**NAVAL ACADEMY MIDSHIPMEN**, for the first time since WWII, will be allowed to apply for submarine training. In recent years, Naval officers seeking duty with the submarine fleet first had to complete a sea duty tour with surface units. The Navy anticipates that about 400 officers will receive submarine training in the next fiscal year. About 150 will be assigned to nuclear training facilities for duty aboard Polaris and other atomic-powered submarines.

**THE GLOBAL ASPECT OF ARMY AVIATION** is pointed up in instrument instruction being given at the Seventh Army Aviation Training Center at Echterdingen, Germany, to three Pakistani Army fliers. They will be followed by aviators from the Turkish Army. The Center also has trained German Army officers and enlisted men.

**THE FIRST NAVY SUPPLY CORPS OFFICER** assigned to submarine duty is LCdr. Robert D. Fisher. He is aboard the 5900-ton newly commissioned Triton, commanded by Capt. Edward L. Beach. Commander Fisher has been assigned the task to prepare a report on the need for SC officers aboard nuclear submarines.

**A NAVY CHAPLAIN** soon may be assigned to nuclear submarine duty. Normally, chaplains are not carried aboard submarines, but many in the Navy feel that the long periods at sea planned for such submarines as the Triton and the Polaris class ships make it desirable to include a chaplain as a member of the complement.

**THE NAVY'S COMMUNICATIONS CHIEF**, RAdm. Frank Virden, is confident the fiscal '61 budget will provide increased funds for communications. Although work on the budget is not yet completed, Admiral Virden reports in the official Naval Communications Bulletin that "in a tight expenditure ceiling year, communications did well to increase instead of decrease, as numerous programs did."

**BOOKS AS WELL AS BOMBERS** are needed to meet Air Force requirements around the world. A new Pentagon tabulation shows that Air Force libraries are stacked with 4,784,975 books. Air Force personnel and their families visit library facilities at the average rate of 39,887 per day.

**THE "ONE ARMY" DRIVE** which is being spurred by Secretary Brucker (see Page 2) will have an impact on efforts being made to ease dual-employment and dual-compensation restrictions on employment of retired officers by the Government. A recent meeting of Active, National Guard and Reserve Force representatives discussing the "One Army" objective endorsed a proposal to eliminate out-dated restrictions on post-retirement employment.

**THE ARMY WAR COLLEGE**, which marks its 58th anniversary 27 November, has graduated 3,641 students, of whom 1,156—one of them President Eisenhower—gained general officer rank. Located at Carlisle Barracks, Pa., and commanded by Maj. Gen. William P. Ennis, jr., the College has enrolled in the 1959-60 Class 176 Army, 4 Navy, 10 Air Force, and 4 Marine Corps officers, and six civilians. The average student is 42.45 years old with 18.07 years of service, married, and the father of three children.

**THE NAVY'S OLDEST COMBAT CARRIER** in active service, Essex, will be 17 years old next month. Last week, Maj. George F. Bauman, USMC, flying a Douglas A4D Skyhawk, scored the 94,000th landing, putting the Essex less than 3,500 behind the record landings set by the old carrier Saratoga which was sunk during the atomic bomb tests at Bikini in 1948. Capt. Richard L. Fowler commands the Essex.

**A FALLSCHIRMJAGER VETERAN**, Sgt. Adulin H. Hoffman, who made 12 parachute jumps with the German Army, has completed airborne training at Ft. Benning, Ga. He is a member of the 315th (Reserve) Special Forces Operations Detachment at the Presidio of Monterey, having arrived in the U. S. in 1957 from West Berlin.

**A FORMER MOSCOW ASSISTANT MILITARY ATTACHE**, Brig. Gen. James O. Boswell, will become Army Attache in London in January. He succeeds Brig. Gen. Joseph B. Crawford. General Boswell, USMA '33, who was born in the Philippines, was Assistant Military Attache in Moscow from 1941 until October 1943.

**ARMY WARRANT OFFICERS CAN ANTICIPATE** the imposition of minimum educational requirements for promotions in the future. The Army is hopeful ultimately of attaining a two-year college level or its equivalent for warrant officers. But this will take some time. At present, about 85% of Army active duty warrants possess at least high school equivalency; 21% have 2 years equivalency; 3.5% are college graduates.

## Army Orders

From page 5—

### 2d Lieutenant

Gorman, Patrick H., Ft Dix, to Germany. Amidon, Bert C., Oakland, Calif., to Hawaii. To Off Stu Co, USAAVNS, Ft Rucker. Giraudo, Robert A., USARCARIB. Kell, Wallace A., Ft Campbell.

From Germany: Fluke, Eugene C. Niven, Charles P. Little, Harry D., Jr. Quattlebaum, Chas W.

### ARMOR—

#### Lt Colonel

Williams, Frank A., Paris, France, to USA Elm Hq Allied Forces Central Europe, Fontainebleau, France.

#### Major

Kozbel, Theodore E., Ft Stewart, to USA ADGRU Korea, Yongsan.

#### Captain

Webster, Dobson L., Ft Meade, to USA ADGRU, Korea, Yongsan.

#### 1st Lieutenant

Skanchy, Robert K., Ft Knox, to France. Arnold, John M., Ft Bragg, to Stu Det USA- AVNS, Ft Rucker.

## Brig. Gen. Perry To USAREUR

Brig. Gen. Miller O. Perry of the 2d Infantry Division, Ft. Benning, Ga., is under orders for duty in Europe. He will leave the U. S. in March.

### 2d Lieutenant

Blanchard, Joseph H., Jr., Ft Benning, to Korea.

Monahan, William J., USAREUR, to USAAR- MC, Ft Knox.

#### To Germany

Basehart, Thomas B., Ft Knox. Stebbins, Albert H., Ft Riley.

### ARTILLERY—

#### Major

Clay, Morrison F., Augusta, Ga., to USA Air Def Cen, Ft Bliss.

Cantania, Guido R., Ft Bliss, to Hq 7th Arty Gp, Thule, Greenland.

### To USA Elm MAAG Taiwan, Taipei

Sadler, John A., Ft Bliss. Moore, James E., Ft Hancock.

#### To Korea

Galante, Dominick A., Plainville, Conn. Bacon, Richard H., Jr., Ft Bliss. Leonard, Robert T., Ft Bliss.

#### Captain

Johns, John H., Nashville, Tenn., to Hq Det Sp Warfare, Ft Bragg. Wellington, Denny P., Cp Hanford, Wash., to Alaska. Rodriguez, Noe, Ft Bliss, to USA Elm MAAG Taiwan, Taipei.

#### To Korea

Ringer, John F., Ft Rucker. McDaniel, Albert W., Norfolk. Pollitt, George A., Jr., Ft Monroe.

#### To Germany

Greene, Merle R., Ft Devens. Krause, Rudolph, Ft Wadsworth. Nabor, Alphonso W., Ft Meade. Stout, Allen V., Ft Campbell. Gerth, Henry C., Ft Hood.

#### 1st Lieutenant

Thompson, Melvin O., Ft Ord, to USA ADGRU Korea, Yongsan. Wakefield, Ellis P., Jr., Ft Benning, to Hq US CONARC, Ft Monroe, w/sta USA Arctic Test Bd, Ft Greely, Alaska. Duerr, Richard D., Ft Meade, to Korea.

#### To Germany

Doyle, David L., Ft Huachuca. Frenz, Austin D., Ft Riley.

#### 2d Lieutenant

Steers, Edward P., Pittsburgh, Pa., to 52d Arty Bde, Ft Wadsworth.

Doddridge, Eugene T., Pittsburgh, Pa., to 56th Arty Bde, Ft Banks, Mass.

## Armor Officers Celebrate Birthday At Bolling AFB

The 183d anniversary of the Armor Branch will be celebrated by Armor officers in the Washington, D. C., area with a dinner dance 12 December at Bolling AFB, beginning at 7 p. m.

The evening will include cocktails, roast beef dinner, and music by the Army Chorus.

The price is \$5.50 per person. For further information, contact Maj. William E. Ross, Room 1E565, the Pentagon, Washington 25, D. C.

## Col. Krueger Heads Meade

Col. Orrin C. Krueger has assumed command of Ft. Meade, Md., replacing Col. Harry L. Sievers, ordered to Saigon.

The new Commander, a USMA '31 graduate, comes from Paris, where he served on the U. S. Delegation to NATO as Director of Plans Division and as Senior Army Advisor.

Foley, George H., Pittsburgh, Pa., to 45th Arty Bde, Arlington Heights, Ill. Masoner, David J., Pedricktown, NJ, to 56th Arty Bde, Ft Banks.

Jensen, Eric B., Ft MacArthur, to 3d Msl Bn, Nike Hercules 61st Arty, Loring AFB.

Newbrough, Raymond E., Pedricktown, NJ, to 45th Arty Bde, Arlington Heights, Ill. Glidden, Charles W., Pedricktown, NJ, to 2d Msl Bn Nike Hercules 61st Arty, Loring AFB.

Schrauth, Michael R., Pittsburgh, Pa., to 61st Arty Gp, Milwaukee.

### To 63d Arty Gp, New Britain, Conn

Axmann, William R., Ft Meade.

Brown, John T., Jr., Ft Meade.

Copelan, Albert H., Jr., Norfolk, Va.

Crews, James M., Jr., Pedricktown, NJ.

## CORPS OF ENGINEERS—

Lt Gen Emerson C Itschner, C of E

#### Lt Colonel

Replat, James A., Wash, DC, to USA ADGRU Korea, Yongsan.

Wilder, Alvin D., Jr., Norfolk, to Okinawa. MacVeigh, Charles S., Ft Benning, to OC of Engrs USA, Wash, DC.

Kleysteuber, William R. A., Norfolk, Va., to USA MII Msl w/Imperial Iranian Gendarmerie, Teheran, Iran.

#### To Germany

Harris, William N., Wash, DC. Rodgers, Thomas R., Wash, DC.

#### Major

Kitsonas, Nicholas T., Columbus, O., to USA Elm MAAG, Vietnam, Saigon.

Crimmins, James F., Governors Is., NY, to Boston Area Comd XIII USA Corps, Boston. Barnes, William L., Norfolk, Va., to Germany.

#### Captain

Turner, Joseph W., Ft Belvoir, to USA Elm MAAG Pakistan, Rawalpindi.

Abbott, Walter H., Ann Arbor, Mich., to USA Engr Reactors Gp, Ft Belvoir, w/sta Nuclear Power Fld Ofc.

Dexter, Robert F., Ft Jay, to 159th Engr Gp, Ft Bragg.

Simpson, William J., Wash, DC, to Hawaii. Hand, Edgar L., Jr., Ft Bliss, to USA Elm JUSMAG Thailand, Bangkok.

#### 1st Lieutenant

Lee, Arthur C., Jr., Lajes, Azores, to 1st Inf Div, Ft Riley.

Williams, Louis F., Ann Arbor, Mich., to USA Engr Reactors Gp, Ft Belvoir.

## SIGNAL CORPS—

Maj Gen Ralph T Nelson, C Sig O

#### Lt Colonel

Holland, Earl H., Wash, DC, to Off Stu Det Hq and Hq Co, USALS, Presidio of Monterey.

Smith, Stanley W., Ft Meade, to Korea.

#### Major

Raphun, Charles M., Ft Huachuca, to Hawaii. Kahl, George G., Tobynhanna, Pa., to USA Elm MAAG, Vietnam, Saigon.

#### To Korea

Mears, Kenneth M., Jr., Ft Sam Houston. Weaver, Charles L., Albuquerque, NMex. Durbon, Roy C., White Sands Msl Rg, NMex

#### To Germany

Bonucci, Lino, Philadelphia.

Raj, Casimir J., Ft Riley (prev order revoked).

#### Captain

Day, Dennis C., Ft Ord, to USA Elm USMT- MSA, Riyadh, Saudi Arabia.

Seltzinger, John R., Monterey, to USA Elm MAAG Germany, Bonn.

Grier, Reginald C., Ft Bragg, to Hawaii.

Cole, Delvert L., Tobynhanna, Pa., to Japan.

McMonigle, Glenn R., Ft Devens, to USA Instr Gp, Northeastern Univ, Boston.

Haney, Billy E., Ft McPherson, to USA Elm Hq Allied Forces, Southeastern Europe, Izmir, Turkey.

Dixon, Worden E., Ft Monmouth, to USA Elm MAAG Vietnam, Saigon.

#### 1st Lieutenant

Ketchum, Raymond E. B., Jr., Ft Bragg, to USA Comm Agcy, Wash, DC.

Kreinhop, Paul E., White Sands Msl Range, N Mex, to Ft Churchill Det, Ft Churchill, Canada.

Scotti, Stephen G., Yuma, Ariz., to Hawaii.

#### To Korea

Watson, Ronald J., Ft Gordon.

Beck, Frederick S., Ft Sill.

Falbo, John J., Ft Gordon.

## ADJUTANT GENERAL'S CORPS—

Maj Gen Robert V Lee, TAG

#### Lt Colonel

Spahr, Delbert D., Wash, DC, to Korea.

#### Major

Mason, Leroy W., Ft Meade, to USARAL.

#### Captain

Johnson, George N., Jr., Ft Benjamin Harrison, Ind., to USA Elm MAAG, Denmark, Copenhagen.

Fraser, Paul J., Aberdeen Pr Gr, to Hawaii. Shaw, Clifford D., Wash, DC, to USA Engr Cen, Ft Belvoir.

#### To Korea

Wildman, Paul W., Ogden, Utah.

Purcell, Edward A., Ft Benjamin Harrison.

#### 1st Lieutenant

Boose, Howard R. 3d, Ft Campbell, to Korea.

## Chaplain Chapdelaine At Wood

Chaplain (Lt. Col.) Albert J. Chapdelaine is the new Post Chaplain at Ft. Leonard Wood, Mo., replacing Chaplain (Lt. Col.) Lewis M. Durden, assigned as Assistant Post Chaplain.

Chaplain Chapdelaine came from Stuttgart, Germany, where he was Assistant Chaplain for the VII Corps.

#### 2d Lieutenant

Davis, Hal W., Ft Benjamin Harrison, to 2d Inf Div, Ft Benning.

Hurst, William C., Ft Bragg, to VI USA Corps Ft Benjamin Harrison.

DeAngelis, Ralph J., Oakland, Calif., to TAG-SUSA, Ft Benjamin Harrison.

Foerster, John B., Ft Sill, to Hq and Hq Co USA Elm, Fld Comd DASA, Sandia Base, Albuquerque, NMex.

Hughes, Dewey E., Ft Bliss, to USA Ord Msl Comd, Redstone Arsenal, Huntsville, Ala.

Kincheloe, Samuel E., Ft Hood, to USA Gar, Ft Bragg.

Neuman, Robert F., Ft Lewis, to USA CTS, Wash, DC.

Petroni, Mario L., Ft Knox, to USA Gar, Ft Myer.

## JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen George W. Hickman, Jr., TJAG

#### Colonel

Mickel, George E., Stuttgart, Germany, to Hq VII Corps, Mohringen, Germany.

## QUARTERMASTER CORPS—

Maj Gen Andrew T McNamara, QMG

#### Colonel

Scott, Franklin E., Ft Lee, to OQMG USA, Wash, DC.

Snapp, Elbridge L., Wash, DC, to Stu Det USA Elm SHAPE, Paris.

#### Lt Colonel

Gardiner, William D., Norfolk, to ODCSLOG, Wash, DC.

Mahone, Thomas B., Norfolk, Va., to ODCSLOG USA, Wash, DC.

Borman, Robert C., Norfolk, Va., to Korea.

#### Major

To Germany

Harrison, Franklin P., Jr., Philadelphia.

Schultz, Lorraine A., Natick, Mass.

#### Captain

Kreps, Adam, Denver, to France.

#### 1st Lieutenant

Crane, Kenneth C., Ft Monroe, to 2d Inf Div, Ft Benning.

O'Malley, Joseph G., Ft Ord, to QM Tng Comd, USA, Ft Lee.

Carter, Jack P., San Francisco, to 101st Abn Div, Ft Campbell.

## FINANCE CORPS—

Maj Gen Paul A Mayo, C of F

#### Major

Jones, Cecilia R., Wash, DC, to Hq USASA, Arlington Hall Sta, Arlington, Va.

—Continued on next page

## READ THIS!

If you are a commissioned or warrant officer, regular or reservist, leaving the service soon and looking for a permanent situation with a great record of earnings—contact us! We will finance you while you train. Have openings in most areas of the U. S. Tell us where you prefer to live. Write Box #233, The Journal.

## Army Navy Air Force Journal

28 Nov. 1959 (Vol. 97, P. 349)

13

## DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Commander in Chief of the Armed Forces

Military Liaison Officer—Brig. Gen. Andrew J. Goodpaster, USA

Military Aide—Col. Robert L. Schulz, USA

Naval Aide—Capt. Evan P. Aurand, USN

Air Force Aide—Col. Wm. G. Draper, USAF

SECRETARY OF DEFENSE—Neill H. McElroy

Deputy Secretary of Defense—Thomas S. Gates, Jr.

DIRECTOR, RESEARCH & ENGRG—Herbert F. York

ASSISTANT SECRETARIES OF DEFENSE

(Comptroller) Charles C. Finucane (Manpower, Personnel and Reserve)

John Nichol Irwin, II (International Security)

Edward P. McGuire (Supply & Logistics)

Floyd S. Bryant (Properties & Installations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

GENERAL COUNSEL — J. Vincent Burke, Jr.

CHAIRMAN OF THE JOINT CHIEFS OF STAFF—General Nathan F. Twining, USAF

Taiwan To Monterey

New Deputy Post Commander at the Presidio of Monterey, Calif., is Lt. Col. Harold R. Spangler.

He had been assigned to the MAAG, Taiwan and served as G-4 advisor with the Kinman Defense Command on the offshore islands.

Colonel Spangler resides with his wife, Alice, and three children, Sharon, Steven, and Charles at 1198 David Avenue, Monterey.

## STOP WISHING... START FISHING!

Florida's most exciting fishing waters are virtually at your doorstep in waterfront CAPE CORAL! Plus all the ingredients for complete contentment—friendly neighbors, superb location, ideal facilities—and a waterfront community that was planned... every, beautiful inch of it! An endless variety of beautiful homes; miles and miles of landscaped, paved streets and deep, wide waterways; boating, fishing, bathing—all the dreamed-for comforts of home in a luxurious Country Club setting. And this is but the beginning... there is so much more to come!

\$20 DOWN, PER MONTH!

</div

**Army Orders**  
From preceding page

**Captain**

Lecker, Irwin E, Ft Benjamin Harrison, to Flt USA Stu Det, Chicago, w/sta Indiana Univ, Bloomington, Ind.

**MEDICAL SERVICES**

Lt Gen Leonard D Heaton, SG  
Medical Corps  
Major

Austerman, Warrington, Ft Sam Houston, to USAH, Ft Campbell.

**Captain**

Duffield, John R, San Francisco, to Irwin AH, Ft Riley.  
Peck, Arthur F, Wash, DC, to DeWitt AH, Ft Belvoir.

Seitzman, David M, Wash, DC, to Korea.

**Dental Corps**

Maj Gen James M Epperly, Chief  
Lt Colonel

Rogers, Milford J, Chicago, to Korea.

**Captain**

McGown, John R, Ft Eustis, to Korea.  
Syzek, Henry E, Redstone Arsenal, Ala, to Korea.

**Medical Service Corps**

Col Roy D Maxwell, Chief  
Major

Quigley, Calvin C, Wash, DC, to Germany.  
Schwarz, William X, Ft Sam Houston, to 55th Med Gp, Ft Bragg.

**Captain**

Wynne, Judson H, Ft Jackson, to USAH, Ft Stewart.

Huth, Verlan E, San Francisco, to USASET-AF.  
Williams, Glenn M, Ft Sam Houston, to Germany.

1st Lieutenant

Chapin, George E, Jr, Wash, DC, to Stu Det AMSS BAMC, Ft Sam Houston.  
Johns, William C, Ft Lewis, to Korea.

To France

Bastron, Frederick C, Ft Riley.  
Shaffer, Harry C, Ft Leavenworth.

2d Lieutenant

Zucker, Michael D, Augusta, Ga, to USAH, Ft Gordon.

To Germany

Wheeler, Gerald E, San Francisco.  
Sperandio, John R, Ft Benning.

**Veterinary Corps**

Brig Gen Russell McNellis, Chief  
1st Lieutenant

Thomassen, Robert W, Denver, to USA Trop-ical Rsch Lab, Ft Brook, San Juan, PR.

**Army Medical Specialist Corps**

Col Ruth A Robinson, Chief

Captain

MacTaggart, Lois, Ft Ord, to Korea.

1st Lieutenant

Raguse, Angelo R, Ft Sam Houston, to Tripler AH, Oahu, Hawaii.

**Army Nurse Corps**

Col Margaret Harper

Lt Colonel

Jensen, Emilie K, Ft McPherson, to WRAMC, Wash, DC.

Weinstein, Alice E, Ft Bragg, to Hq Third USA, Ft McPherson.

Major

Lohman, Martha E, San Francisco, to USAH, Ft Devens.

Oaks, Margaret E W, Denver, to USA Disp, Tooele Ord Dep, Tooele, Utah.

Captain

Brosmer, Margaret M, Wash, DC, to USAH, Ft McClellan.

**Col. Passink Takes Charge; Three Retire At Ft. Mason**

Col. Clare Passink, former Deputy Commander of the Army Transportation Supply Command, St. Louis, has assumed command of the Army Oversea Supply Agency, San Francisco at Fort Mason, Calif.

Three officers were retired recently at Fort Mason. They were Col. George Dougherty, Staff Judge Advocate of the Pacific Transportation Terminal Command, who is returning to the practice of law in the San Francisco Bay Area; Lt. Col. Robert Moore, S-4 of Headquarters Fort Mason, who is entering business in San Francisco; and Maj. Warren England, S-3 of Fort Mason, who is locating in Modesto, Calif.

**Medal of Honor Awards For Korea**

The Pentagon has compiled a list of Medals of Honor awards made to 131 members of the Armed Forces for heroism during the Korean Conflict.

Ninety-two of these were awarded posthumously. Medals awarded to Army personnel totaled 78, Marine Corps 42, Navy seven, and Air Force, four.

The number of personnel who served during the Korean Conflict period (June 25, 1950-July 27, 1953) were: Army, 2,834,000, Navy 1,177,000, Marine Corps 424,000, and Air Force 1,285,000.

The following is a list, by military service, of the names of the Korean Conflict Medal of Honor winners, with the posthumous awards indicated by an asterisk.

**ARMY**

Adams, S T, M/Sgt  
\*Barker, C H  
\*Bennett, E L, Pfc  
Bleak, D B, Sgt  
\*Brittin, N V, Sfc  
Brown, M L, Pfc  
Burke, L L, 1st Lt  
\*Burris, T K, Sfc  
\*Charlton, C H, Sgt  
\*Collier, G G  
\*Collier, J W, Cpl  
\*Cousens, S S, 1st Lt  
\*Craig, G M, Cpl  
Crump, J K, Cpl  
Dean, W F, Maj Gen  
\*Desiderio, R, Capt  
\*Dodd, C H, 1st Lt  
\*Duke, R E, Sfc  
\*Essebagger, J, Jr, Cpl  
\*Faith, D C, Jr, Lt Col  
\*George, C, Pfc  
\*Gilliland, C L, Cpl  
\*Goodblood, C, Cpl  
\*Hammond, L, Jr, Cpl  
\*Handrich, M O, M/Sgt  
\*Hanson, J G, Pfc  
\*Hartell, L R, 1st Lt  
Harvey, R, Capt

Lee, H L, M/Sgt  
\*Libby, G D, Sgt  
\*Long, C R, Sgt  
\*Lyell, W F, Cpl  
\*Martinez, B, Cpl  
\*McGovern, R M, 1st Lt  
\*Mendonca, L A, Sgt  
Millet, L L, Capt  
Miyanura, H H, Cpl  
Mize, O L, M/Sgt  
\*Moyer, D R, Sfc  
\*Ouellette, J R, Pfc  
\*Page, J U D, Lt Col  
\*Pendleton, C F, Cpl  
\*Pillai, H K, Pfc  
Pittman, J A, Sgt  
\*Pomeroy, R E, Pfc  
\*Porter, D F, Sgt  
\*Red Cloud, M, Jr, Cpl  
Rodriguez, J C, Sgt  
Rosser, R E, Cpl  
\*Schoonover, D D, Cpl  
Schowalter, E R, Jr, 1st Lt  
\*Shea, R T, Jr, 1st Lt  
\*Sitzman, W S, Sfc  
\*Smith, D M, Pfc  
\*Speicher, C T, Cpl

Henry, F F, 1st Lt  
Hernandez, R P, Cpl  
Ingman, E H, Sgt  
\*Jecellin, W R, Sgt  
\*Jordan, M A, Pfc  
\*Kane, B G, Pvt  
\*Kaufman, L R, Sfc  
\*Knight, N O, Pfc  
Kouna, E R, M/Sgt  
\*Kryszkowski, E C, Capt  
\*Kyle, D K, 2d Lt

Stone, J L, 1st Lt  
Story, L H, Pfc  
\*Sudut, J A, 2d Lt  
\*Thompson, W, Pfc  
\*Turner, C W, Sfc  
\*Watkins, T E, M/Sgt  
West, E E, Pfc  
Wilson, B F, 1st Lt  
\*Wilson, R G, Pfc  
\*Womack, B H, Pfc  
\*Young, R H, Pfc

**NAVY**

\*Koelsch, J K, LTJG  
Charette, W R, HM3  
\*Hammond, F C, HM3  
\*Benfold, E C, HM3

\*Kilmer, J E, HN  
\*De Wert, R D, HN  
Hudner, T J, Jr, LTJG

**MARINE CORPS**

\*Abrell, C G, Cpl  
Barber, W E, Cpl  
\*Baugh, W B, Pfc  
Cafferata, H A, Jr, Pfc  
\*Champagne, D B, Cpl  
\*Christianson, S R, Pfc  
Commisskey, H A, Capt  
\*Davenport, J A, Cpl  
Davis, R G, Col  
Dewey, D E, Cpl  
\*Garcia, F L, Pfc  
\*Gomez, E, Pfc  
\*Gullien, A, SSgt  
\*Johnson, J E, Sgt  
\*Kelly, J D, Pfc  
\*Kelsos, J W, Pvt  
Kenemore, R S, Tsgt  
\*Littleton, H A, Pfc  
\*Lopez, B, 1st Lt  
\*Matthews, D P, Sgt  
\*Mausert, F W, III, Sgt  
McLaughlin, A L, Sgt

\*Mitchell, F N, 1st Lt  
\*Monegan, W C, Jr, Pfc  
\*Moreland, W L, Pfc  
Murphy, R G, Capt  
Myers, R R, Lt Col  
\*Obregon, E A, Pfc  
\*O'Brien, G H, Jr, Capt  
\*Phillips, L H, Cpl  
\*Poynter, J I, Sgt  
\*Ramer, G H, 2d Lt  
\*Reem, R D, 2d Lt  
\*Shuck, W E, Jr, SSgt  
Simanek, R E, Pfc  
Slitter, C L, Major  
\*Skinner, S E, Jr, 2d Lt  
Van Winkle, A, Capt  
\*Vittori, J, Cpl  
\*Watkins, L G, SSgt  
Wilson, H E, Ch War Ofr  
\*Windrich, W G, SSgt

**AIR FORCE**

\*Sebille, L J, Major  
\*Walmsley, J S, Jr, Capt

\*Loring, C J, Jr, Major  
Davis, G A, Lt Col

**CHAPLAINS CORPS**

Maj Gen Frank A Tobey, C of C  
1st Lieutenant

Murdock, Llewellyn L, Ft Lewis, to Germany.

**TRANSPORTATION CORPS**

Maj Gen Frank S Besson, Jr, C of T  
Colonel

Patterson, William R, Wright-Patterson AFB, O, to OCOFT USA, Wash, DC.  
Guillion, Maurice B, Ft Worth, to USA Elm JUSMAG, Thailand, Bangkok.

**Lt Colonel**

Lombard, Richard J, Ft Carson, to USA TC Road Test Spt Actv, Ottawa, Ill.  
Parks, Ernest C, Jr, Ft Eustis, to Hq USA Gar, Ft Carson.  
Duffle, Johnnie D, Wash, DC, to Sunny Point Army Term, Southport, NC.  
Bisset, David, Jr, Wright-Patterson AFB, to USA Trans Maint Comd, St Louis.  
Crawford, Alfred H, Jr, Norfolk, Va, to Hq Third USA, Ft McPherson.

**Major**

Rantz, Richard C, Norfolk, Va, to USATTC, Ft Eustis.

Sheppard, Orval H, Norfolk, Va, to Lawson Army Avn Comd, Ft Benning.

Truog, John E, Norfolk, Va, to USA Long Mgt Cen, Ft Lee.

Pfeifer, Francis F, Dayton, O, to USA Trans Mat Comd, St Louis.

**Captain**

Honeck, Howard D, Ft Riley, to France.  
Clay, William M, Wright-Patterson AFB, to USA Trans Mat Comd, St Louis.

Ferguson, William H, Jr, Wright-Patterson AFB, to USA Trans Mat Comd, St Louis.

Kisch, Nicholas M, Ft Lawton, to France.  
Johnson, Albert A, Jr, Wash, DC, to USATTC, Ft Eustis.

Norton, Jerry J, Ft Knox, to USA Arctic Test Bd, Ft Greely.

Shelby, Charles T, Richmond, Va, to Korea.

To USA ADGRU Korea, Yongsan  
From Ft Eustis:

Coles, Clarence J, Eggers, John F

**To Germany**

Vinson, Frank C, Jr, Ft Eustis.

Williams, John F, Ft Eustis.

Lester, James D, Ft Story.

**1st Lieutenant**

Lipmanson, Joel D, Ft Eustis, to 3d Armd Cav Regt, Ft Meade.

Pease, James W, Oakland, to 4th Inf Div, Ft Lewis.

Zamora, Emilio B, White Sands Msl Rg, N Mex, to USATTC, Ft Eustis.

Spier, Jearl M, Ft Sill, to USA Ord Gar, White Sands Msl Rg, N Mex.  
Mason, James H, Ft Rucker, to 91st Trans Co, Ft Campbell.  
Brill, Ronald R, Ft Eustis, to USATTC Atlantic, Brooklyn.

To 1st Inf Div, Ft Riley

Wappes, George R, Ft Eustis.

McCleave, Robert E, Ft Story.

Mullen, David A, Ft Eustis.

**WOMEN'S ARMY CORPS**

Col Mary L Milligan, Director  
Major

Ferguson, Mildred M, Ft McClellan, to Hq XVI USA Corps, Omaha, Nebr.

Captain

Fisher, Audrey A, Ft Lawton, to Korea.

1st Lieutenant

Oberg, Alice L, Sandia Base, N Mex, to US WAC Cen, Ft McClellan.

Boyle, Kathleen E, Ft Monmouth, to US ARMS, Cincinnati, O.

Eslick, Joyce E, Oakland, to USARMS, Sioux Falls, S Dak.

Anderson, Florence E, Jackson, Miss, to Okinawa.

**CHIEF WARRANT OFFICERS**

Conley, W-2 William, Hot Springs, Ark, to USA Gar, Ft Sill.

Rosenstock, W-2 Francis C, Augusta, Ga, to Hq 1st Inf Div, Arty, Ft Riley.

Lohse, W-4 Melvin O, Ft Benjamin Harrison, Ind, to USA Elm JUSMAG, Thailand, Bangkok.

Smithling, W-4 John F, Augusta, Ga, to USAAMC, Ft Sill.

Sowers, W-4 Lawrence L, Ft Lee, to 13th US ASA Flt Sta, Harrogate, England.

Klinge, W-3 Rudolf, Wash, DC, to USARMA Am Emb, Katmandu, Nepal.

Berry, W-3 Robert L, New York, NY, to The PMG Cen USA, Ft Gordon.

Roberts, W-2 William W, Ft Knox, to 17th Avn Co, Ft Ord.

Cox, W-2 Norman, Ft Eustis, to 1st Avn Co, Ft Benning.

Quann, W-2 Charles O, Ft Eustis, to 1st Avn Co, Ft Benning.

To Korea

Wingo, W-2 Bennie L, Ft Lewis.

Brinton, W-2 George D, Ft Devens.

To Japan

Fowler, W-3 Robert H, Pine Bluff, Ark.

To Germany

Tubbs, W-4 William R, San Francisco.

Stamps, W-2 Martin E, Ft Dix.

Young, W-2 Robert F, Killeen Base, Tex.

Brown, W-2 Coats, Ft Benning.

To France

Billings, W-4 Wendell R, C Pickett, Va.

**WARRANT OFFICERS**

Clemens, Paul J, Ft Belvoir, to Korea.

**RETIRED**

Colonel

Miller, Edward G, OrdC.  
Paulin, Holmes G, USA-Ret (Mil Records corrected).

Lt Colonel

Brown, Richard O, FC.  
Stone, William H, pd (30%) fr temp disb ret list.

Abrahamson, Raymond E, Armor, as Col, pd (30%).

Major

Cullen, Mary B, ANC.

Captain

Bigan, Andrew E, CmIC, pd (100%).

Peterson, Pauline F, ANC.

1st Lieutenant

Hyer, Lawrence E, Armor, pd (100%).

Chief Warrant Officer

McAfee, W-2 James E, MPC.

Steinhardt, W-2 Walter, MPC.

Retired Upon Application

Lt Colonel

Mowbray, Jay B, Inf Umanoff, L, Inf Thoma, D R, OrdC Lacedonia, J R, Inf Hesse, Clyde E, Inf Kharitonoff, A G, Bishop, Thos J, Arty, Arty as Col

Major

Walnwright, C O, Shull, R G, Inf Arty.

Campbell, F J, Arty.

Ostrander, R H, MSC as Lt Col

Leamon, N J, CE, Worth, Geo A, CE (prev ord revoked)

Barnett, J W, SigC

Smith, R E, QMC Adair, J M, Inf

Duda, D J, QMC Smith, A W, Inf

## Army Col. Boosts Reach Sept. '50

Army promotions to temporary colonel reached a cut-off date of 7 September 1950 this week with the release of the following advancements of lieutenant colonels in S.O. 232, effective 24 November.

Howard H. Burd, Arty; William E. Cheatham, Armor; Leonard H. Fuller, Arty; and Russell P. Grant, Armor.

Also George A. Kuhn, VC; George E. Myers, Arty; Justice R. Neale, CE; William W. Rawlings, Jr., Armor; Robert J. Reed, JAGC; Homer E. Shields, MPC; David E. Thomas, MC; and William A. Darden, Jr., CE.

## Army Promotes 13 To Temp. Colonel

The Army has promoted the following 13 lieutenant colonels to temporary colonel, effective 23 November, in S.O. 231. The cut-off date was 3 October 1947.

Blancett R. N., CE Rhea J. I. CH Cummings G. M., Arty Snyder R. L., QMC Curtis C. S., Armor Stanford W. A., OrdC Johnson C. G., QMC Steiner R. B., Armor Kelley S. R., CE White C. L., CE McDaniel W. A., Inf Young R., Inf Murphy W. A., Inf

## Army Promotes 14 To Lt. Colonel

The Army this week announced the promotion of the following 14 majors to temporary lieutenant colonel in S.O. 232, effective 24 November.

Twelve promotions went to MSC majors as follows: William V. Breyfogle, Robert W. Chambers, Joseph R. DeVine, James L. Fink, Howard J. Funston, Robert M. Gerber, John T. Matthews, Edward J. Pilewski, William E. Stock, Jr., Ross F. Swall, Fernando G. Torgerson, and Nathan R. Wissner.

Others named for lieutenant colonel were: Ovid L. Knight, OrdC; Katharine E. Manchester, AMSC.

Majors promoted to lieutenant colonel included those through Sequence Number 481, Circular 624-27, dated 9 March 1959; Sequence Number 90 on the MSC list and Number 6 on the AMSC list, in Circular 624-50, dated 15 April 1959.

Nelson, W-3 Russell C, SigC, as Lt Col. Toliver, W-4 Emery H, QMC. Williams, W-2 Robert C, MPC. Walters, W-3 Harris E, QMC. Engel, W-3 Bernard J, SigC. Bodine, W-4 Charles L, AGC, as Lt Col. Ross, W-4 Frank A, AGC. Weldon, W-3 Gerold W, AGC. Michaels, W-2 Charles B, CE.

### TO TEMP DISAB RET LIST

Morton, Capt Thomas C, Inf, as Maj (60%). Allen, 1st Lt Raymond F, Jr, Inf (100%).

### RESIGNED

#### Captain

Monserrate, Luis A, MPC. O'Rourke, Michael K, Arty.

#### 1st Lieutenant

Dahl, Winston A, Inf. Siegel, Lewis A, Inf. Munsey, Jackson L, Inf. Schaub, Arthur J, Jr, MPC. Riddiehoover, Bruce H, QMC. Houston, Charles, Jr, TC. Smith, E, Vernon, Jr, Inf.

#### Chief Warrant Officer

Elliot, W-3 Henry W, QMC. O'Keefe, W-2 Daniel M, QMC. Walters, W-2 Gerald A, AGC. Bereznai, W-3 Andrew, CE. Coulter, W-3 Eugene M, OrdC.

### PROMOTED IN RA

#### To Major

W/DR as indicated: Freeman, Herbert H, CmC, 7 Nov '59. Blankenbaker, George S, Inf, 8 Nov '59. Allen, George R, Jr, Inf, 9 Nov '59. Moore, Carl G, JAGC, 9 Nov '59. Viney, George C, Inf, 10 Nov '59. Fish, Frederick J, Arty, 11 Nov '59. Tessier, Philip J, Arty, 12 Nov '59. Helm, Mary K, ANC, 11 Nov '59. Dover, Donovan C, Arty, 16 Nov '59. W/DR 13 Nov '59: Bradley, E. M, JAGC. Link, Roger J, SigC. Ireland, R. A, Jr, OrdC

Col.

s W/2

## Medical Notes In The Services

Brig. Gen. L. Render Braswell has been appointed Air Materiel Command Surgeon, effective 15 January, it is announced by General S. E. Anderson, AMC Commander at Wright-Patterson AFB, Ohio. He replaces Maj. Gen. Wilford F. Hall, USAF-Ret. General Braswell will report from Scott AFB, Ill., where he is MATS Surgeon.

General Braswell and his wife, the former Elizabeth Willingham of Marietta, Ga., will reside at Wright-Patterson with their daughter, Elizabeth, 15, and son, Thomas, 12. General and Mrs. Braswell have a second son, Stephen, 19, who is a sophomore at Duke University, Durham, N. C.

## Aerospace Leaders

Key personnel at the newly-dedicated Air Force Aerospace Medical Center (THE JOURNAL 21 November) at Brooks AFB, Tex., are:

Commander, Maj. Gen. Otis O. Benson, Jr.; Executive Officer, Col. Willie C. Magness; Adjutant, Maj. John J. George; Information Officer, Maj. Stratton M. Appleman; Director of Materiel, Lt. Col. Arthur W. Hjort; Director of Personnel, Lt. Col. James E. Henry; Comptroller, Maj. Charles J. Werderman; Staff Judge Advocate, 1st Lt. Robert W. Norris; Inspector, Lt. Col. Harrison G. Burnie; Chaplain (Maj.) James B. McLeroy; Advanced Studies Group, Dr. Hubertus Strughold, Dr. Oskar Ritter, and Col. Paul A. Campbell.

Key personnel of the Center's School of Aviation Medicine are: Commandant, Col. Robert H. Blount; Executive Officer, Lt. Col. Robert W. Martindale; Adjutant, Capt. Charles M. Sanders; Chief of Materiel, Capt. Herbert A. Brown; Advisor for Education, Dr. Glen L. Lembke; Director of Education and Plans, Maj. Alfred R. Stumpf, Jr.; Director of Medical Research, Col. John E. Pickering; Chief of Consultation Services, Dr. Lawrence E. Lamb; Chief of Department of Aviation Medicine, Col. Hamilton B. Webb; Chief of Department of Clinical Medicine, Col. Ralph N. Kraus; Chief of Department of Dental Sciences, Col. Donald C. Hudson; Chief of Department of Medical Sciences, Dr. Roland B. Mitchell; Chief of Department of Space Medicine, Dr. Robert T. Clark.

W/DR 15 Nov '59: Kramer, W. W., JAGC Manes, D. L., Jr., JAGC Lathrop, R. M., JAGC Skidmore, W. F., Arty  
To Captain

W/DR as indicated: McNell, Frank H, Arty, 9 Nov '59. Underwood, Bibb A, Inf, 12 Nov '59. Gallant, George W, QMC 14 Nov '59. Shunk, William A, OrdC, 16 Nov '59. Farbstein, Martin E, MC, 16 Nov '59.

W/DR 7 Nov '59: Corey, John D, MPC Thurmond, H. K, Inf Fedko, John T, Arty

W/DR 8 Nov '59:

Basic, Nick J, TC Evans, Ira K, Jr, QMC Light, A. H, Jr, CmC Whelan, Wm E, QMC

W/DR 13 Nov '59:

Bracken, Glenn A, Inf Brown, B. G, Jr, Arty Clapp, Max A, Inf Currey, Chas E, Arty Dunn, Chas H, OrdC Evans, Robert B, Inf

To 1st Lieutenant

W/DR as indicated: Blaker, William J, TC, 7 Nov '59. Palmerette, Tommy R, Arty, 9 Nov '59. Fassalague, Edward P, Jr, Inf, 11 Nov '59. Kelly, John J, sr, SigC, 12 Nov '59. Cornwall, Ralph W, MSC, 12 Nov '59.

W/DR 10 Nov '59: Davis, H. M, Jr, Arty Pitts, Wm P, MSC Judy, Jerry E, Arty

W/DR 13 Nov '59:

Hettinger, J. R, SigC W/DR 14 Nov '59: Harts, Wm G, SigC Leger, Jean C, Arty W/DR 15 Nov '59: O'Rourke, L. C, Inf W/DR 16 Nov '59: Stewart, John P, Arty

RA PROMOTIONS CONFIRMED—

To Lt Colonel

Rime, Mabel L, ANC

—Continued on next page

presented papers at the annual meeting of the Tidewater Dental Society held at the Chambelain Hotel, Old Point Comfort, Va. The title of Captain Keener's paper was "Modern Surgical Management of Prognathism." Lieutenant Koch's presentation was entitled "Controlled Silicate Technique." Both officers are on duty at the Naval Hospital, Portsmouth, Va.

Capt. J. L. Keener, DC, US Navy, and Lt. R. W. Koch, DC, U. S. Navy, recently

## SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problems of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

### ALABAMA

## MARION INSTITUTE

118th year. Fully accredited four-year Preparatory School and Junior College in the heart of the Deep South. Special preparation for Army, Navy, and Air Force Academies. Fully Military with Senior R. O. T. C. Small classes. Honor System.



The Registrar, Marion Institute  
Box J, Marion, Alabama

### NEW YORK (cont.)

## ★ THE MANLIUS SCHOOL ★

Accredited college preparatory and 7th and 8th grade. Military ROTC. Ski platoon. Tutorial assistance included. Close supervision of study. Students grouped by scholastic ability. Fall, winter, spring sports. 125 acre campus. For "Tutorial Method" and catalog address.

ROBERT M. WEEKS, Dir. of Admissions  
MANLIUS SCHOOL, MANLIUS, N. Y.

### CALIFORNIA

## MT. LOWE MILITARY ACADEMY

BOYS 8-14

• Expert Supervision  
• Accredited Academic Training  
• Jr. Military Training. Cadet Unit Approved by State Adjutant General  
• Athletic & Recreational Activities  
• \$35 Per Month

603 W. Palm St. Altadena, Calif. Maj. J. H. Dargin, President  
Dept. A

### DIST. OF COLUMBIA

## COLUMBIAN

"The Service-Academy Prep"

Est. 1909. Individualized preparation for West Point, Annapolis, Air Force Academies, and all colleges. How-to-study training. Since 1944 over 98% of full time students have entered the Academies and colleges. (1959 students won 6 of 10 top NR places.) Special "cram" courses begin in Jan. and Feb. Summer School June and July. Fall term begins in Sept. Write: Box A, 1811 Blithers St., N.W., Washington 8, D. C.

### SULLIVAN SCHOOL

Effective and thorough preparation for West Point, Annapolis, Air Force and Coast Guard Academies, and all colleges. Advanced courses begin March 21. Summer Competitive Course begins June. Wendell E. Bailey, USNA '34, Principal, Box J, 2107 Wyoming Ave., N. W., Washington 8, D. C.

### GEORGIA

## GEORGIA MILITARY ACADEMY

Quality education for those of ability, character, and good conduct who desire to qualify for college. Ideally located in suburban Atlanta, a cosmopolitan city with unsurpassed medical, communications, transportation, and educational facilities. Military school with the highest Army rating. A planned program of social, athletic, and religious activities. New student enrollment limited to grades 5 thru 11. Write Registrar, Box 1194 College Park, Georgia.

### MARYLAND

## SEVERN SCHOOL

Thorough preparation for college, technical schools, Service Academies. Accredited. Grades 7-12, and one-year post-graduate. Small classes. Athletics. 46th yr. Catalog.

Paul J. Kessinger, Box 100, Severna Park, Md.

### NEW YORK

## BRADEN'S

Established 1883

CORNWALL-ON-HUDSON, N. Y.  
Personalized preparation for all Service Academies and College Enrollment limited to 45. Success after entrance assured by our Advance Course. Fall term begins 1st September. Catalog

LT. GERALD J. SULLIVAN, Ref., Principal  
H. VINCENT VAN SLYKE, Executive

### STAUNTON

## MILITARY ACADEMY

In Beautiful Shenandoah Valley. Thorough college preparation; fully accredited. Individual guidance. Band. All sports. 2 gyms. Pool. Fine health record. Fireproof buildings. Separate Junior School. Illus. Catalog write: Bupt. S. M. Box W, Staunton, Va. BASIC COURSE R. O. T. C. BY U. S. ARMY INSTRUCTORS. Founded 1882

### THESE SCHOOLS

Invite requests for catalogues and information. In writing kindly mention The Journal.

## New Tank Platoon Organization Put To Scientific Test At Ft. Knox Armor Center

TANK crews of the 3d Battalion, 6th Armored Cavalry, are the first armor units to undergo the new, improved TOE tank platoon tests designed by the Army Armor Human Research Unit at Ft. Knox, Ky.

Still in the experimental stage, the new Tank Platoon Combat Readiness Check was administered under the supervision of the co-authors, Lt. Col. John G. Cook, USA-Ret., Military Advisor to the Human Research Unit and Dr. Robert A. Baker, Senior Research Staff Member.

"We chose the 6th Cavalry because we needed a tactical outfit—one with a combat readiness mission, not a support mission," Dr. Baker said.

The test is designed to evaluate basic unit training more critically in TOE Armor units, where training must meet the highest standards testers can devise.

According to Dr. Baker, the new tests offer significant advantages over existing platoon level, subjectively scored, combat readiness tests. TPCRC scores each crew member, tank crew, and the entire platoon in all phases of tactical operation, day and night. Aggressor

forces are brought into the tests during the platoon phase of tests.

Strict objectivity is observed in scoring all phases of TPCRC. Questions are designed to eliminate variance from scorer to scorer, giving the unit commander an impersonal, scientific appraisal of the combat readiness of his platoon and all its members. The crew member, crew, or platoon does it either right or wrong and gets full credit or zero on each point tested. No shadings of judgement and no extensive armor experience is required of the scorer in administering the test, Dr. Baker explained.

The tests, according to Dr. Baker, are divided into three parts: The Individual and individual crew phase (Day); The individual tank crew phase (Night); and the Tank platoon phase (day and night).

The first phase covers the selection and occupation of a position, preparation of the tank to withstand atomic explosion, before operation maintenance and storage check, communications and procedure check, range firing of the 90 mm gun and the .30 and .50 caliber machine guns at enemy targets, a cross-country

move following the operation and a maintenance check.

Phase two includes tests on night movement along paved roads and cross country using partial and complete black-out and infra-red conditions, the selection and occupation of a night firing position, the preparation of a range card using flares, and the repelling of an enemy attack using live ammunition against enemy targets and involving the 90 mm gun, the .30 and .50 machine guns.

During phase three, the platoon moves into an assembly area to attack and capture a position under cover of darkness. At dawn, the platoon attacks intermediate objectives. They then prepare for a friendly atomic shot and then move forward to attack the platoon objective. After reorganization, the platoon must prepare a defense of the objective and beat off any enemy attack.

The complete test, Dr. Baker explained, is designed to consume 30 hours beginning in the morning and running until completed.

After the 3d Battalions' participation

in the test, Capt. Charles E. Guilford, the battalion's Assistant S-3, said tank commanders concluded they had never before encountered such a comprehensive test, particularly on the individual level. They said it revealed weaknesses in individual performances, pinpointing specific deficiencies to be corrected.

In a written report, Captain Guilford said, "Once a scoring standard is established it should provide the most accurate indication of a state of combat readiness in a platoon of any method developed to date."

Dr. Baker said the initial test proved two things. First, that the combat readiness check is valuable for training as well as testing since many crew found the field problems instructive. And the new test can be administered by any TOE tank company with accurate evaluation of combat readiness.

Dr. Baker said that after some minor revisions and further testing, we can send the plan to CONARC with our favorable recommendations for its use throughout the Army.

### Army Orders

From preceding page—

#### To Major

Arnold, A V, Jr. Arty Monaghan, J T, Inf Case, Francis R, Arty Pfeiffer, J V, OrdC Clark, Stephen, Inf Snyder, H A, OrdC Gustafson, C W, OrdC Tansey, Robt F, Inf Holland, D B, MSC Wary, Wm D, OrdC Leipper, Jean D, ANC

#### To Captain

Ambrose, Thos J, Inf Kelly, Chas L, MSC Armstrong, J E, Inf Lewis, Betty J, ANC Barnes, Wm W, MSC McDonald, B A, Arty Bartel, George B, Inf Meyer, Hobart MC Carlson, Dale L, Inf Miller, John J, Inf Carmichael, R B, Inf Oakes, Francis D, MC Clardy, L L, Arty Plotzowski, K J, Inf Clingempeel, Wm D, SigC Coad, William F, Armc Davis, Addison D, Inf Duffy, William J, Fc Dyke, Lester M, MSC Eppa, F Q, Jr, Inf Graffis, H W, Arty Hopkins, D A, Armc

#### To 1st Lieutenant

Adams, R E, Arty Kemp, F L, Arty Barry, John W, Cmlc Marinaras, E, SigC Beck, E S, SigC Moses, George W, Inf Birkenholz, R M, QMC Rigrish, E E, Arty Burcham, Jerry J, Inf Scherer, F J, Inf Chambers, P G, Arty Smith, T A, QMC Hawkins, R S, AGC Stoddard, T D, SigC Johnson, D E, MSC Weihl, Wm L, Armc Johnson, J M, SigC

#### TEMPORARY PROMOTIONS—

##### To 1st Lieutenant

Herrick, John D, Armc Flagg, R E, Armc Hungerville, W F, O'Neill, H M, Jr, Armc Arm Hutchins, R P, Armc Adkins, Don V, Armc Mann, Douglas J, Inf Michaels, R G, Armc Moates, J T, Jr, CE Briedenbach, Don E, Armc Tyler, James R, Arty

##### To CWO, W-4

Forgione, A W, QMC O'Brien, E J, AGC Mazelka, A F, OrdC

##### To CWO, W-3

Davenport, J E, SigC Mace, Eugene E, TC Judd, W C, Jr, SigC Ferry, Robert W, CE Kelly, M T, AI Roberts, E P, OrdC

##### To CWO, W-2

Bower, Jack W, Arty

#### APPOINTED IN RA—

##### 1st Colonel

Galloway, Marie S (reapptmt to active list). 2d Lieutenant

Davis, John F, MSC.

#### HONORABLY DISCHARGED—

Swortwood, Lt Col Louis B, MPC. Tait, 1st Lt James, Jr, TC. Kennedy, 2d Lt Max R, fr temp disb ret list. Slaight, 2d Lt Donald R, fr temp disb ret list. Dollahite, CWO-2 Jeter E, MPC. Phillips, CWO-2 Robert H, AGC. Rosenthal, CWO-2 Mauricé R, AGC.

**BRANCH ASSIGNMENTS—** Sanford, 1st Lt William F, fr OrdC to Inf. Hathaway, 1st Lt Warren A, fr Inf to SigC. Painter, 1st Lt Brookman E, fr Arm to OrdC, fr Ft Bragg, to USA Ord Tk -Atumv, Detroit, Mich. Miller, 1st Lt Donald L, fr Inf to AGC. Byrne, 1st Lt John M, fr Inf to AGC. Greenwalt, 1st Lt Randall A, fr Inf to Arm.

### DESIGNATED ARMY AVIATORS—

Maxwell, Maj James E, Inf. Senior Army Aviators:

Jones, Capt James D, TC. Measner, Capt Charles R, Arty. Rondepierre, Capt Jean R, TC. Stipech, Capt Edward F, TC. Walker, Capt Paul S, Inf. Hutchens, 1st Lt Douglas L, TC. Rusk, Capt Richard A, SigC. Benefield, Capt Ralph O, Arty. Blanchard, Capt Howard B, TC. Bradley, Capt Marion R, Jr, TC. Stevens, Capt Story C, TC. Merryman, Capt James H, Arty. O'Flahavan, Capt Lawrence V, TC. Cox, Capt Robert F, CE.

### ADVANCED ON RET LIST—

Stacy, M/Sgt John T, to Capt.

### ENLISTED MEN RET AND TRF TO USAR—

Coe, M/Sgt Luther L Day, Sfc John R, Jr Jones, Sfc John O Monroe, Sfc Clifford C Muthling, Sfc Fred J Owens, S/Maj L T Ryndak, Sfc A F Andrews, M/Sgt J T Bolsky, M/Sgt Lloyd Driver, M/Sgt Kermit Dwyer, Sfc John H Ellis, Sp5 John, Jr Farmer, M/Sgt M Hailey, M/Sgt Paul M Harley, M/Sgt Jesse J Keily, M/Sgt Robt E Miller, M/Sgt Earl B Schanil, M/Sgt A P See, M/Sgt W E Smith, M/Sgt Sam H Sidun, Sgt George Tehan, Sfc Edward A Collier, M/Sgt J G Benson, M/Sgt H J Casey, M/Sgt Geo L Conlon, M/Sgt J W Easterling, Sfc W E Estess, Sfc Hugh V Felker, Cpl Charles E Gamble, M/Sgt C R Hubbard, Sfc Arthur Johnson, M/Sgt R W Lowe, Sfc Carter Moore, Sp4 Frank S Pollock, Sfc V G Sapp, Sfc James A Spalding, M/Sgt H M Weaver, Sp5 Roy Webb, M/Sgt M F Wood, M/Sgt Wm B Zafrano, Sfc Michael

### ENLISTED MEN RETIRED—

Murray, S/Sgt William J, as Col. Harris, Sfc Warren S, as Capt. Penney, M/Sgt Harold C, as Maj. Barnett, M/Sgt William R, as Col. Maher, M/Sgt Raymond W, as Lt Col. Liechenstein, M/Sgt Joseph, as Lt Col. Hayes, M/Sgt Howard A, as Lt Col. Townsend, Pvt P L Shoop, Sfc Glenn R Norum, M/Sgt D C Datner, M/Sgt F S Scala, Pvt Robert J Stopowski, Sfc F A Van Scocoy, Sfc K N, Jr

(Above Army Orders include SO Nos. 122, 123, 124, 125, and 126)

### USAF Orders

From page 9—

Judd, Capt (1st Lt) Wallace M. Mitchell, 1st Lt David L, Jr. Panczyk, 1st Lt Raymond K. Wilson, 1st Lt (2d Lt) Leon J, Jr.

### PERMANENT PROMOTIONS—

#### To Major

##### DR 1959

10 Nov: Collins, Harold E. 11 Nov: Slay, Alton D. 13 Nov: Hintz, Frederick E; Norris, William J. 14 Nov: Ballard, R T, Jr; Bogue, W W; Germeraad, J H; Shulkin, I A. 15 Nov: Klisavage, H J; Richmond, C E, (MSC).

#### To Captain

10 Nov: Loban, C B, (MSC); Wuerz, A H, Jr. 11 Nov: Giles, J K; Nelson, Deryl W; Wrenmore, J. W. 13 Nov: Tague, Wendell C. 14 Nov: Moe, Stanley K; Moran, Helena E, (NC); Snavely, J M, (NC); Thomas, Horace D, (MSC). 15 Nov: Wren, Harry L, Jr.

#### To 1st Lieutenant

12 Nov: Kinneer, Billy L. 14 Nov: Houchin, Lloyd K; Thompson, Donald D.

#### To CWO-3

10 Nov: Whiteman, Fred E. 11 Nov: Schlag, Henry L. 12 Nov: Norton, Clarence W. 13 Nov: Zimmerman, Anthony A. 14 Nov: Murphy, John H. 15 Nov: Ryan, William P.

### Navy Orders

From page 7—

Adcock, Kenneth L (SC), NAVSTA ADAK; to 1IND.

Carter, Harold A, OCEANSUBAREA; to NAVSEC MAAG TAIWAN TSOYING. Christiansen, John S, FITRON 174; to CO FITRON 32.

Dubrue, Jean P, CO USS TUTUILA; to NAV SEC MAAG VIET NAM SAIGON.

Evans, Roy A, FAIRPHIL; to FAIRSO WESTPAC.

Goode, William M, CO USS OBIEN; to WESTSEAFRON.

Hawley, Edward R, BUAAER; to NADEVU (PROJECT LINCOLN) NAS SOUTH WEY-MOUTH.

Hendrick, William J, FAIRPHIL; to FAIRSO WESTPAC.

MacDonald, Archibald B, FAIRPHIL; to FAIRSO WESTPAC.

Margol, Edgar L, OPNAV; to NAVCOMM SYSHQACTY WASHDC.

Metke, Harry D, CO FAU FAIRPHIL; to FAIRSO WESTPAC.

Napier, Edward D, USS ESSEX; to CO USS CHARLES S PERRY.

Ogilvie, Ernest J, CO NAVGMSCOL PO-MONA; to USS OBSERVATION ISLAND.

Smethells, Richard H (CEC), PACDIV BU DOCKS; to 4ND.

Thomas, Willis L, NAVSECGRUHQACTY WASHDC; to OPNAV.

Vallandigham, William W, FASRON 120; to OIC NAVAIRPO AND MAINTU MCAF IWAKUNI.

Weber, William G, STAFF CINCPACFLT; to USS BENNINGTON.

Webster, Harvey O, Jr, OPNAV; to CO USS NOA.

### TEMPORARY PROMOTIONS—

#### To Major

Thacker, Allie A

### REGAF PROMOTIONS CONFIRMED—

#### To Lt. Colonel

Murden, Charles H, Jr.

#### To Major

Giddings, Frank L; Gommel, W R; Lawson, Tom C; Wright, Harold B.

#### To Captain

Barbour, Ralph E; Benjamin, George D; Breazeale, Malcolm H; Cobb, Earlene; Dahler, Donald L; DeLeon, Manuel, Jr; Healey, William R; Lambert, Joseph K; Powaner, H J, (MC).

#### To 1st Lieutenant

Hackeling, C C; Gallagher, James T, (MSC).

### HONORABLY DISCHARGED—

Evans, Capt Mary J.

### AIRMEN RETURNED TO RET STATUS—

Wood, M/Sgt Thomas M.

### AIRMEN RETIRED—

M/Sgt: Anderson, Elmer S; Corley, Troy I; Goins, W L, as Maj; Hendrix, Louther R; Hripp, George; Myers, Rayle E; Nichols, Mildred L; Panosian, Paul; Sack, Anthony T; Sorensen, Karl L.

T/Sgt: Anuscavage, John F; Johnson, Melvin; Moore, James R.

S/Sgt: Bailey, Richard D; Bastin, Floyd; Reynolds, Clinton R.

A/1C: Burger, Henry F.

A/2C: Bagley, Carl E.

Wikoff, David E (SC), ASO PHILA; to NAV STA ADAK.

Bates, William C, AFSC NORVA DUNS; to NAAS SAUFLEY FLD PNCL.

Bergquist, Cedric R, NAVSEC MAAG TAIWAN TSOYING; to NEL SDIEGO DUNS.

Carlson, Nils A A, HATRON 11; to NAS CORPC.

Cloud, Sun R (DC), NAS CECIL FLD; to NAVSTA ARGENTIA.

Coats, Robert C, CARAEWRON 33; to CO SAME RON.

Cole, R K Stewart, PHIBTRALANT; to USS NEWPORT NEWS.

Elzey, Jack E, AFSC NORVA DUNS; to PATRON ONE.

Fawcett, Walter O (SC), OIC NAVOSAIR CARGO TERMINAL, NAS PORT LYAU-TEY; to ASO PHILA.

Fleming, Dean G, NAS KWEST; to HEL-TRAGRU ELLYSON FLD NAS PNCL.

Gross, Edward K, NAS NEW YORK FLOYD BENNETT FLD BKLYN; to NAS OAK.

Ladley, Herbert V, JSTAFF CINCUNSCOMUSFORKOREA; to NAS GLYNCO BRUNSWICK.

Love, Horace G, Jr (MC), NAVHOSP PORTS-MOUTH VA; to NAVHOSP ST ALBANS LI.

McCarten, George C, Jr (SC), USS ANTIETAM; to GENSTOSUPOFC PHILA.

McLean, Donald H (MC), NAVHOSP NPT; to NAVSTA ARGENTIA.

Moore, James S, Jr, AFSC NORVA DUNS; to BUWEPS.

Morrison, Frank P, PACMISSILE RANGE PT MUGU; to NRL WASHDC.

Payne, James A, OPNAV; to CO USS MADDOX.

—Continued on next page

## Navy Orders

From preceding page—

Sparks, Robert M, NAS GTMO; to OIC PAMI CONUS NTC BAIN. Young, Norman A, NAS CUBI PT; to BU WEPS.

### LIEUTENANT COMMANDER

Allen, Charles C, OFC OF INSMAT BALTO; to OPNAV.

Allen, Joseph K, OPNAV; to NAVCOMM SYSHQACTY NAVSECSTA WASHDC. Barrett, Mary C (NC), NAVHOSP NPT; to NAVHOSP CHASN.

Bell, Vernon V, NAS MFTFLD; to NAVFOR JAPAN.

Callahan, Margaret M (NC), MSTSNORPAC SUBAREA; to USS GENERAL W A MANN.

Clayton, Oramel I, AIRTRANSRON THREE; to NARTU NAS JAX.

Coultbourne, Thomas E, USS GREENLET; to NAVSTA PEARL.

Dunaway, James M, OFC OF INSMAT SCHNET; to USS TOPEKA.

Dwenger, Margaret E (NC), NAVSTA KODIAK; to NAVHOSP CHASN.

Earl, Louise (NC), INDIANA UNIV BLOOMINGTON DUNNS; to NAVHOSP CHASN.

Gulick, Richard I, SUBRON SIX; to CO USS GRAMPS.

Hadaway, Donald L, KEY WEST TEST AND EVALDET; to AFSC NORVA DUNNS.

Hale, Claude E, OPNAV; to NAVRADSTA CUTLER (T) EAST MACHIAS.

Hall, Harold A, AEWRON 11; to NARTU NAS JAX.

Hart, Robert R, MARENAVSHIPYD; to USS NEREUS.

Hoover, Lloyd N, AIRDEVRON FIVE; to EMPIRE TEST PILOTS COL FARNBOROUGH HANTS DUNNS.

Kelly, James J, CO USS SEA CAT; to NAV SUBCOL SUBBASE NILON.

Kilgore, Richard B, NAS DAL; to NAV GROSSE ILE.

Leddick, Roth S, CO USS BASHAW; to CO USS SWORDFISH.

Leedy, Gerald F, CO USS SKYWATCHER; to NAVHOSP YD.

McDonald, Thomas E, NAAS KINGSVILLE TEMINS; to HATRON 123.

McHenry, Anna M (NC), NAVHOSP ST ALBANS LI; to NAVHOSP CHASN.

Oest, John R, CO USS DETECTOR; to NAV STA ARGENTIA.

Ramm, William K, NSA WASHDC; to NAV COMMFCAPLIL SAN MIGUEL.

Redding, Marjorie C (NC), NAVHOSP CORPC; to NAVHOSP CHASN.

Riehl, Julian W, Jr, USS REDFIN; to SUB RON SIX.

Sims, Ralph E, MSTSLANTAREA; to 3ND. Smith, Walter G, NARTU NAS ANACOSTIA WASHDC; to NARTU NAS NORVA.

Stuart, L V, NAVSTA PEARL; to MARE GRU.

Tyson, Emma E (NC), NAVHOSP ST ALBANS LI; to NAVHOSP CHASN.

Ulvan, Cora M (NC), NAVHOSP CAMPEN; to NAVCBCEP FORHUE.

Waldron, Harvey M, Jr, UNIV OF IDAHO MOSCOW DUNNS; to OFC OF BAR NAV INDRERSAIPPLANT DAL.

White, Joseph P, ATKRON 43; to BUWEPS.

Zenni, Martin M, USS DEHAVEN; to CO USS MCMORRIS.

Conner, Harry L (SC), FLAGRU; to NSD GTMO.

Davey, Francis H, USS TARAWA; to FLE TRAGRU GTMO.

Flannery, Cecilia C (NC), NAVHOSP PORTSMOUTH VA; to NAVHOSP BETHESDA.

Foll, John L (SC), NATECHTRACOM NAS MFS; to USS HORNET.

Jennings, Verne H, Jr, HATRON SEVEN; to ARLANGSCOL PRESIDIO OF MONTEREY DUNNS.

Rashley, Mable E (NC), NAVHOSP BREM; to NAVHOSPCORPSCOL NAVHOSP GLAKES.

Robinson, Edith L (NC), NAVHOSP YOKOSUKA; to NAVHOSP PORTSMOUTH VA.

Smith, Donald R, PEARLNAVSHIPYD; to 14ND.

Taber, Donald O (CEC), NAVCONSTFOR PAC; to NAD HASTINGS.

Allen, Lawrence R, NATESTCEN PAXRIV; to USNAVPGSCOL MONTEREY DUNNS.

Chupallo, Anthony F (SC), SPCC MECH; to GENSTOSUPOFC PHILA.

Cowell, Robert E, CARDIV 17; to OPNAV.

Dempster, John T, Jr, NYGRU; to 4ND.

Duncan, Robert D, CO USS GUIDE; to MIN RON NINE TEM.

Ferguson, Samuel N, NAS LAKEHURST; to FLETACSUPPRON 24.

Feiner, Fred J, OIC USS TEKESTA; to USS TOPEKA.

Grassle, Howard D II (CEC), USNAVPG SCOL MONTEREY DUNNS; to NAS CUBI PT.

Herndon, Paul C (SC), NAS LAKEHURST; to USS VALLEY FORGE.

Hilton, Jack, AFSC NORVA; to USS CHARLES F ADAMS.

Hurst, Lawrence M, NAS AGANA GUAM; to AEWRON 12.

Mattiello, Lucian C (CHC), NAS WHIDBEY IS OAK HARBOR; to COGARD TRASTA GROTON.

McManus, Edward A (CEC), NAVTORMPSTA KEYPORT; to LNOFF TO DISTENGR USA ENGRDIST SOUTHERN LIVORNO.

## RAdm. Caldwell Gets Alaskan Frontier; Other Flag Officers Will Shift Billets

RAdm. Henry H. Caldwell, Commander Carrier Division One, will become Commander, Alaskan Sea Frontier, with additional duty as Commandant, Seventeenth Naval District next March.

He will relieve RAdm. Arnold W. McKechnie, who will return from Kodiak, Alaska, in April, to become Commander, Fleet Air, Whidbey, with additional duty as Commander, Fleet Air Wing Four and Commander Naval Air Bases, Thirteenth Naval District.

Admiral McKechnie will relieve RAdm. John W. Byng, whose new assignment has not been announced.

Admiral Caldwell, USNA '27, has been a naval aviator since 1930. He was Commander, Carrier Air Group Twelve, on the Saratoga during WW II, for which he was awarded the DFC and the Navy Cross.

Phillips, Edward, ATKRON; to USNAVPG SCOL MONTEREY DUNNS.

Taylor, Gordon L, FASRON 120; to NAV AIROD AND MAINTU MCAF IWAKUNI.

Beidler, Georgia E (NC), BOSTON UNIV DUNNS; to NAVHOPS NPT.

Black, Raymond A, FAIRPHIL; to FAIRSO WEST PAC.

Company, Eleanor M (NC), COLLEGE OF WILLIAM AND MARY WILLIAMSBURG DUNNS; to NAVHOPS JAX.

Delly, Daniel B, OFC OF BAMR EASTDIST NAS NORVA; to HATRON SEVEN.

Dinnel, Alfred C, FAIRPHIL; to FAIRSO WESTPAC.

Evergreen, John L, Jr, DESRON TWO; to USS STRONG.

Gehrmann, Charles P, Jr, FAIRDEFTC DAM NECK VIRGINIA BEACH; to USS SPRINGFIELD.

Hitchcock, William O, THIRD MARDIV (REINF) FMF; to 11ND.

Hood, Thelma R (NC), NOTS CHINA LAKE; NAVHOPS MFS.

Johnston, Harry D, CO USS EDMONDS; to NAVSEC JUSMAGPHIL MANILA.

Lassiter, Daniel L, USS GRAFFIAS; to 12ND TEM.

Maggiore, Richard F, NARTU NAS MFS; to NAVHOPS MFS.

Matheson, R G

Larzelere, A R

Peterson, W E, Jr

Costich, James H

Rosie, Ronald D

Palmer, R S, Jr

Bennett, Robert F

Uithol, Jon C

Gruel, Carl A

Conrad, George W

Silvia, Francis F

Helpingstone, C J

Lecourt, E J, Jr

Berry, Cecil S

Haus, David A

Albert, Louis J

Denney, Carl P, Jr

Currier, D G

Grant, Terry R

Dahms, Alan G

Burgess, F F, Jr

Yoffe, Stuart A

Douglass, Wayne G

Cummings, T R

Shurtliff, Kenneth L, OIC NAVGMSERVU NO 215; to USS KEARSARGE.

Sigmond, Bernice C (NC), NAVHOSP GLAKES; to NOTS CHINA LAKE.

Songer, Jack R, FAIRPHIL; to FAIRSO WESTPAC.

Paige, Robert W, EMPIRE TEST PILOT SCOL FARNBOROUGH HANTS DUNNS; to FITRON 32.

Parke, Everett A, CO USS SELLSTROM; to ALUSNA SAIGON.

Phillipi, Fred E (MSC), NAVHOSP PORTSMOUTH VA; to NAVHOSP MFS.

Quinlan, Roscoe J, FASRON 10; to NAS LOS ALAMITOS.

Robb, William H, USS EPPING FOREST; to PHIBOPTUPAC NAVPHIBASE CORONADO.

Robertson, Charles R, BUAER; to PATRON 18.

Saunders, David M, AFSC NORVA DUNNS; to AIRANTISUBRON 39.

Sherman, Robert O, BUAER; to AFSC NORVA DUNNS.

Shurtliff, Kenneth L, OIC NAVGMSERVU NO 215; to USS KEARSARGE.

Sigmond, Bernice C (NC), NAVHOSP GLAKES; to NOTS CHINA LAKE.

Songer, Jack R, FAIRPHIL; to FAIRSO WESTPAC.

Weir, James G, FASRON 108; to NAVSUP PACTY KWAJALEIN.

Wertin, Henry J, CO NAVMARCORESTC WILLMINGTON; to USS MISSISSINNEWA.

White, Ray B, OFC OF SUPSHIPUSN AND NAVINSORD GEN DYNAMICS CORP ELCETBOATDIV GROTON; to CO USS CUBERA.

Bergthold, Henry S, NAVOSAIRCARGO TERMINAL NAS PORT LYAUTEY; to OIC Same Terminal.

Dalton, Donald F (CEC), ROICC BUDOCKS CONTRS HARVEY PT; to NAVSTA SAN JUAN.

Foster, Raoul J, RGN REP FOR NAMO TNG WEST COAST NAS NORTHSIS; to NAS ATSUGI.

Foulk, Donald H, AREAREP FOR NAMO TNG NAS JAX; to HUTRON TWO.

Frank, Dan G, NAVSTA ROOSEVELT ROADS; to OIC NAVCOMMSYSTO NAV STA ROOSEVELT ROADS.

Gamache, Gabriel J, PATRON 18; to NAS KWEST.

Huestis, Ralph P (DC), NAS WHIDBEY IS OAK HARBOR; to USS PRAIRIE.

Lacey, Frank M, NAVSCOL PREFLIGHT NAS PNCLA; to AIRFERON 31.

With his wife, the former Dorothea Matz of Reading, Pa., and their two children, Admiral Caldwell makes his home in Loomis, Calif.

Admiral McKechnie, also a USNA '27 graduate, has been a naval aviator since 1935. He was awarded the Bronze Star Medal for service during WW II, and the Legion of Merit with Combat "V" in the Korean conflict. Admiral McKechnie is married to the former Harriet Wheelihan of Everett, Wash.

RAdm. Donald T. Eller, will become Commander, Naval Reserve Training Command in January. He will relieve Rdm. Harold T. Deutermann, whose new assignment has not been announced.

Admiral Eller will be relieved in his present assignment as Commander, Military Sea Transportation Service, Atlantic Area, by RAdm. James C. Dempsey, USN.

Army Navy Air Force Journal 17  
28 Nov. 1959 (Vol. 97, P. 353)

presently serving on the Joint Staff, JC's, Wash., D. C.

Admiral Eller, USNA '29, commanded the destroyer Burns during WW II, for which he was awarded the Navy Cross, along with a Letter of Commendation with Ribbon and Combat "V." Married to the former Dorothy Elizabeth Wood, of Baltimore, Md., Admiral Eller makes his home in Petersburg, Va.

RAdm. William B. Ellis will assume the position of Assistant Chief of the Bureau of Naval Weapons for Field Support, in December, at which time his present billet, that of Director, Air Warfare Division, Naval Operations, will be disestablished.

Admiral Ellis, USNA '30, while attached to the Intrepid during WW II, was awarded the DFC, the Air Medal and the Navy Cross. A resident and native of Burlington, N. C., Admiral Ellis is married to the former Barbara Decker of Norfolk, Va.

## U. S. COAST GUARD

Secretary of the Treasury—Robert B. Anderson  
Commandant—Vice Adm. Alfred C. Richmond

PRESIDENT Eisenhower has appointed the following ensigns to temporary lieutenant (jg) with date of rank from 27 November:

Armacost, John C, Schiller, Thomas R, Warakomsky, R E

Roughgarden, K M, Telfer, Larry E

Tunskl, Robert S, Sullivan, James O

Dolan, Philip J, Jr, Jacobson, Ira B

Nelson, Robert T, Mohlenbrok, G K

Mitchell, George P, Smith, Stevens H

Parker, William A, Gilbert, Marshall E

Holland, C M, Burr, Ralph H, III

Grace, Edward V, Parker, Alfred F

Martin, James D, Sites, Melvin L

Jamleson, R B, Watterson, R J

Schissler, R M, O'Brien, M J

Watt, James, Henderson, Rex E

Mills, T S, (R), Bitner, Ronald G

Snow, Howard E, Klein, Thomas R

Monnone, Thomas S, Gauthier, R W

Kendall, Neil F, Clarke, C E, Jr

Kelley, W F, Dugan, Robert F

Boyce, Ransom K, Cronk, Peter J

1959 from which they will hold their rank.

### To W-4

Parker W M, 5, Tanghe, G W, 17

Diel, Oscar D, 8, Daisey, R L, 17

Fredriksen, P S, Jr, James, Cecil L, 23

17, Mueller, C E, 29

### To W-3

Mears, J T, Jr, 1, Doll, George D, 1

### To W-2

Gimbi, J C, 1, Palmer, Dallas W, 1

Hockenberry, W A, 1

## ASSIGNMENT CHANGES

### Commander

Bernas, Casimer J, MIO, Buffalo (Duty) to MIO, Duluth (Duty).

Reed, Donald M, CGAS, St. Petersburg (Designated XO).

### Lieutenant Commander

Brunk, Julius J, WOODBINE (Designated CO).

Garrett, Daniel J, CGAD, Bermuda (Designated XO).

Pennock, Thomas C, WOODBINE (CO) to HQ (OGR).

### Lieutenant

Blaha, Charles L, EWING (CO) to RECEN, Alameda (Duty).

Costello, John D, USN PG School, Monterey (Dunns) to EWING (CO).

Mead, Lowell D, CGD9 (oan) to WOODBINE (XO).

### Lieutenant (jg)

Brickley, Edward D, BIBB (Duty) to CGD3 (dcr).

Farmer, Robert, ACACIA (Duty) to CGD9 (RCC).

Johnson, Laurence A, BALSAM (Duty) to COTP, San Francisco (Duty).

Metzger, Roger M, KUKUI (Duty) to Group, New York (Duty).

Peterson, Allan R, MALLOW (Duty) to WPB-83378 (

## SERVICE FAMILY NOTES

Family Editor  
Louise B. McGiffertAssociate Family Editor  
Bertie Johnson

## Santa Arrives Early At Signal Bazaar



A SANTA CLAUS mask was one of many items for sale at the Army Signal Supply Agency Officers' Wives Club bazaar, Philadelphia. Members of the bazaar committee, left to right, are Mesdames William H. Gaeckle, Charles E. Goodale, Elmer L. Littell, and Ray F. Adams. Proceeds from the bazaar will be used to make food baskets for presentation to Agency needy families at Christmas. Thanksgiving baskets were prepared this week.

## Mrs. McElroy Tops Prominent Guest List For Navy Wives Christmas Luncheon

The Holiday Season will begin 4 December for members of the Navy Doctors' Wives' Club when they gather for their annual Christmas luncheon at the Officers' Club of the National Naval Medical Center, Bethesda, Md.

Mrs. Neil McElroy heads the list of prominent guests to be honored, which includes Mesdames Thomas S. Gates, Jr., William B. Franke, Fred A. Bantz, Richard Jackson, James Wakelin, Arleigh Burke, James S. Russell, William K. Mendenhall, Jr., Harold Page Smith, Paul Stroop, Eugene J. Peltier, James Boundy, Bartholomew Hogan, Verne J. McCall, Leonard D. Heaton, O. K. Niess,

Howard Snyder, Curtiss Schantz, Leo J. Elsasser, Lady Geoffrey Thistleton-Smith, and Capt. Ruth Houghton, Director of the Navy Nurse Corps.

Mr. Richard Bain, solo harmonica player for the Navy Band, will present a program of Christmas music.

Chairman of the luncheon meeting is Mrs. Evan Stone. She will be assisted by Mrs. James Kurfees, Mrs. Elroy Richardson, Mrs. Elgin Cowart and their committees.

## Ft. Meade Club Plans Christmas Musicale

The Ft. Meade, Md., Officers' Wives' Club annual Christmas Musicale Luncheon, featuring Maj. Chester E. Whiting and the Army Field Band, will be held at Officers' Open Mess there on Tuesday, 8 December, at 12:30.

Sponsors for the luncheon will be wives of officers assigned to Second Army Adjutant General; Second Army Chemical Section; Second Army Signal Section; 69th Signal Battalion; USASADEA and Second Army Recruiting, under chairman ship of Mrs. Alton V. Arnold.

## Mrs. Lemnitzer Will Be Honored At Belvoir

Mrs. L. L. Lemnitzer, wife of the Army CofS, will be honored at a Christmas tea sponsored by the Ft. Belvoir, Va., Officers' Wives' Club 8 December at Belvoir's Mackenzie Hall.

Wives of nine other Army general officers have been invited to attend the event, co-chairmen Mrs. W. W. Culp and Mrs. J. H. Kerkering, announced.

Theme for the tea will be "Holiday Entertaining at Home." Table displays will be shown as models of decorations for a child's birthday party, a New Year's Day reception, a Christmas Eve party and other festive occasions.

Other guests will include the wives of

—Continued on page 20

## XVI CORPS WIVES HELP HOSPITAL

A CHECK for \$465.11 was this year's gift of the XVI Army Corps Officers' Wives' Club to the Children's Memorial Hospital bazaar at Omaha. Mrs. Derrill M. Daniel, wife of the Corps Commanding General, presented the gift to Mrs. J. Howard Cooke, General Chairman.

The Club accumulated the money through benefit coffees, a rummage sale, a dinner which they prepared and served, all part of the money-raising facet of the group's community-welfare activities.

Mrs. Daniel and Mrs. Arthur Pehrkon personally presided at a savings bond sale booth on the final day of the hospital's fund-raising bazaar. The members of the club contribute many hours as volunteer workers at the hospital.

## Red Cross Groups Are Busy At English Bases

Members of the current American Red Cross volunteer Gray Lady Course, the third largest class organized from the wives of military personnel stationed at Greenham Common and Welford, U. K., are in the final stages of completing their 10-hour probationary training at Burderop Park hospital.

Mrs. Russell New, Chairman of the Volunteers for the American Red Cross at Greenham Common, disclosed the names of the newly appointed chairmen serving with the American Red Cross program here. They are: Mrs. Edgar Bartrow, vice chairman, office of volunteers; Mrs. Jack Duncan, chairman, Gray Lady Services; Mrs. William Newton, chairman, Staff Aid Services; Mrs. Homer King, chairman, Nurses Aid Services; Mrs. Frank Wolfe, chairman, Nursing Services and Mrs. John Pearson, chairman, Junior Red Cross.

Greenham Common is a SAC base in the 7th Air Division.

## Engr. Chief Wives Meet At Ft. Belvoir



WIVES of the Army Chiefs of Engineers of Canada and the U. S., Mrs. D. W. Cunningham, left, and Mrs. E. C. Itschner, attended a recent luncheon sponsored by the Ft. Belvoir, Va., Officers' Wives Club. Their husbands participated in the Fifth Tripartite Engineer Conference at the post.

## Service Folk

Miss Helen M. Baker daughter of Col. and Mrs. J. O. Baker, U. S. Army Ordnance Depot, San Jacinto, Channelview, Tex., and a top junior student at the University of Houston, has been elected to the Phi Kappa Phi Honor Society, of which she is now Vice President.

Major R. W. Ludwig, Assistant Personnel Officer, is the new President of the Ft. Carson, Colo., Cavalier Riding Club. He succeeds Major Charles T. Mincer, the first President. Elected vice president was Lt. Col. Charles R. Darnold, U. S. AF Academy. Secretary is M/Sgt. Dayton L. Hare, Carson Riding Academy. Treasurer is Capt. William F. Byron, 1st Reconnaissance Squadron, 16th SkyCav.

Four members were elected to the board of directors: Mrs. B. J. Dixon, Ent AF; Col. C. L. Case (ret.); SFC Ray Wallen, 1st Battle Group, 60th Infantry; and Major James Young, U. S. Army Air Defense Command.

Mrs. Grace Fisher has been elected President of the newly organized Mather AFB, Calif., Protestant Ladies' Chapel Guild. Other officers are Mrs. Lois Bergel, Vice President, and Mrs. Betty Blake, Secretary. Chaplain (Major) Leonard L. Bruce will act as advisor.

Mrs. Thomas C. Foote, wife of the Third Army Deputy C of S, Col. T. C. Foote, has had three guests from England at Ft. Mc Pherson, Ga. They were Frankie Mead, daughter of Brigadier J. C. H. Mead (Ret) British Army, Dr. Jean Graham and Dr. Margaret Wright. Mrs. Foote became acquainted with the Meads when her husband attended the Canadian National Defense College at Kingston, Ontario, Canada, in 1954. Doctors

—Continued on page 20

## SETAF Organizes Verona Grandmothers Club



CHARTER members of the new SETAF Grandmothers Club, organized by the Verona, Italy, Officers' Wives' Club, are, left to right (back row) Mesdames Margarete Jankowski, Blanche Jackson, Wattie Reese and Bella Fisch. Front row, Mesdames Helen Wickert, Jessie Jones and Caroline Myers. Club membership is made up of officers' mothers and mothers-in-law.

## Service Weddings and Engagements

Dr. and Mrs. Robert B. Vaile, Jr., of Palo Alto, Calif., announce the engagement of their daughter, Susan Elizabeth, to Cadet John Charles DePew, USMA, son of Col. (USA-Ret) and Mrs. John L. DePew, 1671 Castilleja Ave., Palo Alto.

Miss Vaile is a senior student at San Jose State College and her fiance is a first classman at the USMA.

A Summer wedding is planned.

**CONDON-WILTSEY** — Mr. and Mrs. Leon Bernard Wiltsey, Miami Shores, Fla., announce the engagement of their daughter, Rita Ruth, to LCDR. Vernon William Condon, USN, son of Mr. and Mrs. Vernon Whitaker Condon of Charleston, S. C.

Miss Wiltsey is a graduate of Barry College and her fiance is a graduate of Duke University.

The wedding is planned for 2 January at Our Lady of Victory Chapel, Norfolk, Va.

**ROBERTS-HULL** — Mr. (VMI '29) and Mrs. William Janney Hull of Honolulu, Hawaii, announce the engagement of their daughter, Leilani, to Lt. (jg) Charles Roberson Roberts, USN, son of Mr. (VMI '29) and Mrs. Archer Roberts of Washington, D. C.

Miss Hull is a graduate of the University of New Mexico. Her fiance, USNA '58, is currently serving aboard the submarine *Medregal* based at Honolulu. He is the nephew of Capt. William S. Woolen, USN.

The wedding is planned for 5 December in Honolulu.

**BRIGHTWELL-MANGOLD** — Col. and Mrs. Harold B. Mangold of Minneapolis, Minn., announce the engagement of their daughter, Shirley Ann, to Mr. David Brightwell, son of Mr. and Mrs.

Hugh Brightwell of Houston. Miss Mangold, whose father is CofS of the XIV Army Corps, Minneapolis, attended the University of Maryland and will be graduated in January from the University



Miss Mangold

of Colorado, where she is a member of the Alpha Delta Pi sorority. Mr. Brightwell is a student at the Colorado School of Mines and is affiliated with the Kappa Sigma fraternity.

**TRITZ-BIGELOW** — Brig. Gen. (USA) and Mrs. Horace Freeman Bigelow of 335 So. Emerson St., Arlington, Va., announce the engagement of their daughter, Judith, to Lt. James William Tritz, USA, son of Mr. and Mrs. W. C. Tritz of Humboldt, S. Dak.

Miss Bigelow, who attended Denison University in Ohio, is presently a senior student at the University of Pennsylvania, where she is a member of the Delta Delta Delta sorority. Her fiance, USNA '59, will go to Germany for his first duty assignment, following his graduation from the Engineer School and airborne training in January.

**SEELEY-MOSES** — Mr. and Mrs. James Allen Moses of Alexandria, Va., have announced the engagement of their daughter, Dinah Frances, to Ens. James Ray Seeley, USN, son of Mr. and Mrs. Clyde Seeley of Canton, Pa.

Miss Moses' fiance is a graduate of the USNA.

A January wedding is planned.



Miss Vaile

**JOHNSON-FUNSTON** — In a recent candlelight ceremony at the First Baptist Church, Clarksville, Tenn., Miss Becky Anne Funston, daughter of Maj. and Mrs. Howard J. Funston of Letterman Army Hospital, Presidio of San Francisco, became the bride of Lt. Billy Max Johnson, son of Mr. and Mrs. R. V. Johnson of Ashford, Ala.

The bride was attended by Miss Bettye Hancock. Mr. Kieth Winter served as best man.

Lieutenant Johnson is stationed at the U. S. Army Hospital, Ft. Campbell, Ky. He and his bride will make their home at Clarksville.

**RHIDDLEHOOVER-DAWSON** — Col. (USA-Ret.) and Mrs. Wallace H. Dawson, Jr., of 1405 Lakeview Dr., Fayetteville, N. C., announce the engagement of their daughter, Elizabeth Ann, to Capt. Loyd P. Rhiddlehooover, Jr., USA, son of Mr. and Mrs. Rhiddlehooover of Hot Springs, Ark.

Miss Dawson, who attended the University of North Carolina and was pledged to the Delta Delta Delta sorority, Flora Macdonald College, Red Springs, N. C. Captain Rhiddlehooover, USMA '52, is currently stationed at Ft. Benning, Ga.

**ANDERSON-CAKEBREAD** — Miss June Cakebread daughter of Mr. and Mrs. W. A. Cakebread of Antioch, Calif., became the bride of 1st Lt. Gerald O. Anderson in a double ring ceremony at the 3d Brigade Chapel, Ft. Ord, Calif., 7 November. The bridegroom is the son of M/Sgt. and Mrs. G. H. Anderson of Newburgh, N. Y.

Mrs. Tolivo Koski served as her sister's matron of honor and only attendant, and Capt. John Moran was best man for the bridegroom. Ushering were Lt. Charles Brooks and Lt. Ronald Moshmer, while with them Lt. Col. W. J. Dennis, Capt. W. C. Britton, Capt. J. L. Guion, Jr., and Lt. Richard Doyle formed the saber arch.

Mrs. Anderson is a graduate of the State Teachers College at Cortland, N. Y., and is now teaching. Her husband,

### Service Daughter Chosen Princess

Miss Bunnie Hirschhorn, R. N., daughter of Lt. Col. and Mrs. Lloyd E. Hirschhorn, 271 Retoma Rd., San Antonio, Tex., has been chosen to represent the U. S. Army as a Princess at the Black & White Ball in San Antonio on 12 December. Her sponsor Mrs. Joseph S. Lambert, wife of Colonel Lambert, USA-Ret., is honoring her at a tea at her home on Terrell Road on 6 December. Miss

Hirschhorn's escort will be Mr. Terry R. Williams, son of Col. and Mrs. Clark B. Williams of Ft. San Houston. The young lady's father is serving in Korea.

Time Life Insurance Company San Antonio 8, Texas

10% Discount to Service Personnel

• Central Location • Smart Lounge-Cafe

• Air Conditioning • Moderate Rates

• TV • FREE PARKING

Hudson S. Moses, Gen. Mgr.

1120 VERMONT AVENUE

FRANCIS SCOTT KEY APARTMENT HOTEL

600 20th Street, N.W.

The nicest small hotel in Washington.

Four Squares West of the White House.

One room, kitchen and bath furnished apartments. Air

Conditioned. NAtional 8-5425

28 Nov. 1959 (Vol. 97, P. 355)

Army Navy Air Force Journal 19

## Presidio Club Co-Founders Are Honored



MRS. Robert M. Cannon, Honorary President of the Presidio of San Francisco Women's Club, pins orchid corsages on the Club's two co-founders at the organization's recent 40th anniversary tea. Left to right are Mrs. Cannon, wife of Lieutenant General Cannon, Sixth Army Commander, Mrs. William K. Jones of Palo Alto, the Club's first President, and Mrs. Sue Merriman of San Francisco, co-founder with Mrs. Jones.

also a graduate of the Cortland State Teachers College, is presently serving as aide to Maj. Gen. Frederick W. Gibb, Commanding General at Ft. Ord.

The couple are residing at 348 Ramona Ave., Monterey, Calif.

**GILMORE-PEASE** — Mr. and Mrs. Henry Benning Pease of Columbus, Ga., announce the marriage of their daughter, Virginia, to Capt. Edward R. Gilmore, son of Mr. and Mrs. John W. Gilmore of Clearwater, Fla., at the Main Post Catholic Chapel, Ft. Benning, 13 November.

The bride was attended by Mrs. Kirven G. Gilbert, Jr., and Capt. Allison P. Clark was best man for the bridegroom.

Now Supervisor of Obstetrics at St. Francis Hospital, Columbus, the bride is a graduate of Emory University's School of Nursing. Captain Gilmore, a graduate of Seton Hall University in New Jersey, has been assigned to Ft. Benning, but will soon report to Ft. Gordon, Ga.



Mrs. Anderson

### Gray Ladies Win Caps At Langley

Capping and service recognition exercises for volunteer Red Cross Staff Aides and Gray Ladies were held last week at Langley AFB, Va.

Maj. Angelica Muns, chief nurse of the 336th Tactical Hospital, placed the first cap on Mrs. Herman Weeks, Col. Alexander Frediani, and Lt. Col. Robert J. O'Malley, Commander and Executive Officer of the hospital, were guests for the ceremony.

Volunteer staff aides receiving caps were Mesdames Milton W. Anderson, Francis E. Nigh and James L. Paul.

Volunteer Gray Ladies receiving caps were Mesdames Henry S. Balinski, Hubert M. Childress, Warren L. Early, John J. Hill, Fred A. Hines, Edmund M. Julich, Clarence Langford, Dwight Lewis, Charles Nevendorff, Francis E. Nigh, Robert J. O'Malley, Herman E. Weeks, John W. Williams and Clarence H. Worthy.

Volunteers receiving service recognition were Mrs. Russell G. Thomas, four years; Mrs. Chester A. Smith, three years;

Mrs. Donald Thompson, two years; and Mesdames Robert C. Batts, Napoleon McCarrell, Shirl L. Nelson, Francis E. Nigh, Charles W. Noe, Ray C. Tanley, and Waverly Watson, one year.

**HOTEL DIRECTORY**

#### ■ WASHINGTON, D. C.

##### WASHINGTON, D. C.

##### WHEN IN WASHINGTON

##### The You'll like

##### BURLINGTON

##### HOTEL

10% Discount to Service Personnel

• Central Location • Smart Lounge-Cafe

• Air Conditioning • Moderate Rates

• TV • FREE PARKING

Hudson S. Moses, Gen. Mgr.

1120 VERMONT AVENUE

FRANCIS SCOTT KEY APARTMENT HOTEL

600 20th Street, N.W.

The nicest small hotel in Washington.

Four Squares West of the White House.

One room, kitchen and bath furnished apartments. Air

Conditioned. NAtional 8-5425

★ This world famous "Residence of Presidents" is the ideal vantage point for enjoying America's most interesting and beautiful city. 500 air-conditioned rooms with TV and radio.

**Traditional Headquarters for all the Services**

**SPECIAL MILITARY RATES**



The WILLARD Hotel

WASHINGTON, D. C.

"THE RESIDENCE OF PRESIDENTS"

14TH ST. & PENNSYLVANIA AVE. N. W.

Phone NA 8-4420

### Life Insurance Agents

We need several additional agents to help us with work in connection with our ever-expanding worldwide advertising for life insurance. If you are a licensed life insurance agent, preferably with a military background, write giving full details. This work need not interfere with your present connection.

Time Life Insurance Company  
San Antonio 8, Texas

### Honored At Offutt



A FAMILY Services Honoree at Offutt AFB, Mrs. Edwin B. Broadhurst (left), receives a four-year service stripe from Mrs. William B. Campbell, wife of the Offutt Base Commander. Mrs. Broadhurst, wife of SAC's Chief of Staff, Major General Broadhurst, was among five Offuttites honored by Family Services. The others were: Mrs. Mary Bagan, three-year stripe; Mrs. Pat Mertan, two-year; Mrs. Kai Cavender, one-year; and Mrs. Wanda Panabaker, one-year.

### Service Folk

From page 18—

Graham and Wright earned their medical degrees at London University, England, in 1957 and interned at Calgary, Alberta, Canada. The three young ladies were on a tour of America, from Calgary through the Rocky Mountain States to Mexico City, thence back up the United States East Coast. Miss Mead is a secretary, and plans on settling, temporarily, in Colorado Springs, Colo.

Mrs. Emily Pfister has been named November volunteer-of-the-month in the Family Services program at Mather AFB, Calif. She is the wife of Capt. Donald W. Pfister of the 3537th Navigator Training Squadron (Flying Support).

### Mrs. Ramsey Elected By Killeen Wives

The November Luncheon of the Killeen Base, Tex., Officers' Wives Club was highlighted by the election of Mrs. John W. Ramsey as President. Other new Officers are Mrs. L. W. Polite, First Vice-President, Mrs. W. B. Guest, Second Vice-President, Mrs. Horace Montgomery, Secretary and Mrs. M. L. Reynolds, Treasurer.

The ladies were treated to a Fashion Show featuring winter ensembles from Nora Horton's Dress Shop of Killeen and shoes from Adams Shoe Store. Models were Mesdames L. Dow Adams, Eugene F. Utley, J. W. Ramsey, Alfred N. Downs, Albert E. Levulis, James C. Hartup, John Powell, Clifford J. Narleski, W. B. Guest, H. C. Gordon, George A. Brewer and Horace Montgomery.

### S. F. Presidio Wives Send Clothes To Korea

Presidio of San Francisco, Calif.—When the USNS "Bald Eagle" sailed for the Orient recently, part of her cargo was four huge packing cases holding the Presidio of San Francisco's contribution to the "Clothes for Korea" drive.

Mrs. Robert M. Cannon, wife of the Sixth Army commander, sponsored the local drive in response to a plea from General and Mrs. I. D. White for a Presidio extension of the USARPAC commander's annual "Clothes for Korea" drive.

### Supply Agency Raises Funds

The Officers Wives Club of the Signal Corps Supply Agency in Philadelphia held their regular monthly luncheon at the Naval Base Officers Club last week.

A bazaar was held to raise money for the needy families at Thanksgiving and Christmas.

Hostesses were Mrs. Harry Stuart and Mrs. Frankie Sheriff.

## AF Chief's Wife First Customer At Marine Corps Christmas Bazaar

A HIGHLY successful Christmas bazaar was the feature attraction of the monthly luncheon meeting of the Marine Officers Wives' Club of Washington 18 November at the Army-Navy Country Club.

First customers at the colorful booths selling Christmas decorations, baked goods, doll clothes and gift items were the honored guests of the day: Mrs. Thomas D. White, wife of the Air Force Chief of Staff, Mrs. Fred A. Bantz, wife of the Undersecretary of the Navy, and Mrs. James S. Russell, wife of the Vice-Chief of Naval Operations, accompanied on their rounds by Mrs. Randolph Mc. Pate, wife of the Commandant of the Marine Corps and Honorary President of the Club, and Mrs. John A. Anderson, President.

Proceeds of the Bazaar, which was coordinated by Mrs. W. T. Bigger and Mrs. B. M. Boress, are earmarked for the Washington Marine Officers' Wives Club Scholarship Fund, a project conceived and guided by Mrs. Pate.

Hostesses were wives from the Supply Department, headed by Mrs. Roy M. Gulick, wife of the Quartermaster General, and assisted by Mrs. Albert J. Roose and Mrs. Leroy Hauser.

### Mrs. Lemnitzer Honored

From page 18—

General G. H. Decker, Army Vice CofS; Lt. Gen. E. C. Itschner, Chief of Engineers; Lt. Gen. R. W. Golglazier, Deputy CofS for Logistics; Lt. Gen. W. S. Lawton, Comptroller; Lt. Gen. A. G. Trudeau, Chief of Research and Development; Lt. Gen. J. C. Oakes, Deputy CofS for Military Operations; Maj. Gen. J. M. Williams, Assistant CofS for Intelligence; Maj. Gen. C. K. Gailey, CG of the Military District of Washington, and Brig. Gen. Richard Collins, Director of Plans, Programs and Security.

The Adjutant General Wives Club will hold its Christmas luncheon 1 December at 12 noon at the Cedar Knoll Inn, located on the Mt. Vernon plantation.

Ladies of the Comptroller Division, with Mrs. George Warner as chairman, will be hostesses.

Reservations may be made by calling Mrs. Shipp, OX-52903.

Familiar Christmas carols sung by the U. S. Army Chorus will provide the program at the Walter Reed Women's Club luncheon, 12:15 p.m., Wednesday 2 December, at the WRAFMC Officers' Club. The famous chorus, a 40-man group, will sing under the direction of Capt. Samuel Loboda.

The sherry hour will start at 12:15 p.m. Wives of officers connected with the Army Medical Center, and their house guests, are cordially invited and reservations may be made by calling RANdolph 3-1000, Ext. 2218 by noon Tuesday, 1 December. The charge will be \$1.65, payable at the door. The Post Nursery will be available for the care of children under eight.

Hostesses for the luncheon will be the wives of Officers of Headquarters, WRAFMC, with Mrs. Michael L. Sheppock as Chairman.

### Ft. Knox Volunteers

#### Will Hold Patient Party

Members of the Red Cross volunteers at Ft. Knox, Ky., are planning a Christmas party here for patients at Ireland Army Hospital.

Committee chairmen include Mesdames W. S. Brown, Fred L. Eaker, John M. Reilly, Rex A. Wilbanks, Donald G. Blankenship, Emert L. Davis, and Frank White.

### Army Surgeons' Wives Plan Holiday Luncheon

The Christmas Luncheon of the Women's Club of the Army Surgeon General's Office will be held at noon Thursday, 10 December, at Walter Reed Army Medical Center, with the members of the Silver Spring Unit as hostesses.

Mrs. William J. Wilson is Chairman.

## Leavenworth Hunt Annual Fall Horse Show Thrills Crowd; Susan Brown Takes 6 Prizes

Maj. Gen. William P. Ennis, Jr., Commandant of the Army War College, Carlisle Barracks, Pa., and Senator Strom Thurmond (D-SC), a Reserve brigadier general, presented ribbons in two classes at the recent annual Fall Horse Show of the Ft. Leavenworth, Kans., Hunt.

A capacity audience jammed the Bluntville Bowl to observe the competition. Miss Susan Brown, daughter of Lt. Col. Horace M. Brown, President of the Hunt, took six first, second and third-place awards.

Winners in each class with the horse's owner, shown in parenthesis, were:

**Hunter Seat Equitation (12-18 years):** Katie Bromberg (Col. R. A. Bromberg), Susan Brown (Lt. Col. Brown), Pete Schoomaker (M/Sgt. William C. Meyer), Katherine Work (Sergeant Meyer). Tro-

### Col. Davison Commands II Corps Reserve Sector

Col. Henry L. Davison has assumed command of the Southern New York Sector, II Army Corps (Reserve), at 520 West 42d Street, New York City.

As Sector Commander, he commands all Reserve Advisory units within New York City to include Long Island, Manhattan, Brooklyn, and the Bronx, plus units throughout the state as far north as Kingston.

The command, numerically speaking, is described as the largest sector in the United States, with over 23,000 Reservists assigned to nine centers, 28 sub-centers, and involving 37 meeting places in addition to many thousands of Reservists assigned to the control group.

During WW II, in the European theatre, Colonel Davison commanded the 634th Tank Destroyer Battalion, which was attached to the First Infantry Division, from the time of the invasion at Normandy, until the end of the war, when his unit made the historic link-up with the Russians in Czechoslovakia.

### L/Col. Perkins To McChord

Col. Albert L. Perkins, Wing Director of Materiel, Tyndall AFB, Fla., has been reassigned to the 25th Air Division, McChord AFB, Wash.

### Col. Von Kaenel Is G-3

Col. Howard E. Von Kaenel is the new G-3 at Ft. Sill, Okla., relieving Col. Thomas J. Badger, new commander of the 552d Artillery group there.

Colonel Von Kaenel's former assignment at Sill was Commander of the 209th Artillery Group.

### San Jacinto Wives Work For Patients



San Jacinto Ordnance Depot, Channelview, Tex.—Ladies of the Army Ordnance Depot display handmade Christmas gifts for the V. A. Hospital at Houston at a recent tea. Seen here (l to r) are Mesdames Q. A. Hughes, J. H. Ash, H. A. Deam, R. J. Ireland, A. Badela, R. A. Howard, J. O. Baker, W. D. Steigerwalt, M. F. Brammer and V. G. Roden. In addition to monthly social meetings, the group contributes to many civic charities and welfare funds.

phies presented by Lt. Col. Mary K. Cuppy, Chief Nurse, Leavenworth AH.

**Hunter Seat Equitation (12 and under):** Martha Harris (Lt. Col. F. V. Harris), Susan Nawn (Lt. Col. Leo J. Nawn), Sally Neill (Maj. H. Neill), Katie Hall (Lt. Col. J. M. Hall). Trophies presented by Col. Weldon Cox, Commandant, Disciplinary Barracks, Ft. Leavenworth.

**Beginners Jumping:** Katie Hall (Lt. Col. Hall), Courtney Hoge (Lt. Col. W. M. Hoge), Susan Nawn (Lt. Col. Nawn), Karen Jorgensen (Steve Jorgensen). Trophies presented by Mrs. William C. Meyer, wife of Sergeant Meyer.

**Bareback Class:** Susan Brown (her mount), Ann Johnston (her mount), Todd Waldner (Maj. Stanley C. Waldner), Courtney Hoge (Lt. Col. Hoge). Trophies presented by Mrs. Horace W. Brown.

**Working Hunter:** Susan Brown (Lt. Col. Brown), Ann Johnston (her mount), Carney Nawn (Lt. Col. Nawn), Col. Henri Bonnot of France (his mount). Trophies presented by Senator Thurmond.

**Trail Horse Class:** John Terrel (Lt. Col. M. H. Terrel), Susan Brown (her mount), Sally Neill (Major Neill), Mickey Peck (Sergeant Meyer). Trophies presented by John McGinn, Leavenworth Safety Director.

**Gamblers Stake:** Col. Bonnot, Ann Johnston, Maj. Steve Martin, and Lt. Col. F. W. Townsley, all riding their own mounts. Trophies presented by General Ennis.

**Junior Working Hunter:** Susan Brown (Lt. Col. Brown), Carney Nawn (Lt. Col. Nawn), Susan Brown (her mount), Thea Martin (Maj. Steve Martin). Trophies donated and presented by Sgt. (Ret.) and Mrs. Ted Reynolds.

**Musical Chairs:** Courtney Hoge (Lt. Col. Hoge), John Terrel (Lt. Col. Terrel), Karen Jorgensen (Maj. O. H. Jorgensen), Virginia Townsley (Lt. Col. Townsley). Trophies presented by Col. Hans C. Von Tumpling of West Germany, a C&GSC student.

Show officials included Lt. Col. Thomas A. Barrow, announcer; Lt. Col. Nawn, ringmaster, and Lt. Col. Harold Jackson, paddock master.

## Hebert Report Is Due On Job Rules

From first page—

well a number of surprises. The report may show—contrary to public opinion—that retired officers working for defense industries do not, as a group, receive munificent salaries.

The statistics are expected to reveal that only a handful of senior retired officers are high on the payrolls of private defense contractors.

Legislation recommended by the subcommittee will be introduced soon after Congress reconvenes in January. It could receive immediate action by the full Committee.

A better bet, however, is that the measure will be turned over by Chairman Carl Vinson (D-Ga.) to the legislative manpower subcommittee headed by Representative Paul J. Kilday (D-Tex.).

If this happens, the subject then will be open to further hearings, discussions and recommendations before a corrective measure is presented on the House floor.

Although it is not known definitely what action the Hébert group will take with respect to the dual-employment, dual-compensation laws—a subject inextricably involved in the overall problem—the probability is that the subcommittee will urge some lowering of the bars to Government employment by retired officers.

Because of objections by career civilian employees of the Government, the committee likely will hesitate to propose complete repeal of the two out-moded laws, but will probably recommend the withdrawal of curbs in areas which would not affect career civilians.

This could take the form of a recommendation that retired officers be permitted to accept both their retired pay and a Government salary check in jobs which do not come under Civil Service classification or jurisdiction.

The most controversial recommendation to be included in the report will center around the definition of "selling." The subject is one on which neither the top legal officers of the Defense Department, nor the Comptroller General (see THIS JOURNAL, 21 November) have been able to reach agreement.

The entire military establishment—Regular, Reserve, active and retired—and the defense industries, are eagerly awaiting this definition.

Although no announcement has been made, it can be assumed that, with the final report due out before Christmas, the Hébert group will schedule a meeting in the interval to complete its work and send its hearings and report to the printers.

## Maj. Graves, General's Son Cited For Nuclear Work

Maj. Ernest Graves, Jr., Corps of Engineers nuclear scientist, has been awarded the Army Commendation Ribbon.

Major Graves distinguished himself while serving as Chief of the Training Section in the Nuclear Power Office of the Army Engineer Research and Development Laboratory, Ft. Belvoir, Va.

He established a training curriculum, including academic courses and field application work now utilized by the Army, Navy, and Air Force for training personnel in the operation of a land based Nuclear Power Plant.

The award was made by Brig. Gen. Robert G. MacDonnell, Division Engineer, South Pacific.

Major Graves, USMA '44, who holds a PhD from M. I. T. in physics is assigned to the Research Testing Branch of the Lawrence Radiation Laboratory in Livermore, Calif.

With their three sons, the Major and his wife Nancy live at 847 Adams Avenue, Livermore.

Major Graves is the son of the late Brig. Gen. Ernest "Pot" Graves, who was called out of retirement in 1927 to serve as Resident Member of the Mississippi River Commission and advisor on River and Harbor activities to seven consecutive Chiefs of Engineers over a 25-year period.

Major Graves' mother lives at 2901 16th Street, N. W., Washington, D. C.

## Holiday Help For Journal Readers With This

## Special Christmas Gift Offer!



NOW you can give the Army Navy Air Force Journal to friends and relatives in the Armed Forces at SPECIAL CHRISTMAS GIFT RATES. They'll find it interesting—and it could also play a part in their future success as it has for others. It's the one gift "just right" for anyone in the Armed Forces—Regular or Reserve, Active or Retired.

And it's hard to think of any gift that's so easy to buy. No crowded stores. No frantic rush. No worries about getting the wrong thing in haste.

Just clip the order form below and fill in the necessary information and put an important part of your Christmas shopping behind you. We'll mail the first copy on your gift subscription and a gift announcement card signed with your name, in time to arrive just before Christmas.

No need to enclose payment now, unless you want to. We'll bill you after the first of the year. But please send your instructions as soon as possible, so we can give your order the careful attention it deserves.

Use These Handy Gift Order Forms to Put a BIG Part of Your Christmas Shopping Behind You Right Now

### ARMY NAVY AIR FORCE JOURNAL

1710 Connecticut Ave., N. W. Washington 9, D. C.

	Each Subscription	Total
1st subscription	\$7.50	\$ 7.50
(May be a gift, or the extension for another year of your own.)		
2nd subscription	6.00	13.50
3rd subscription	5.50	19.00
Each subscription over three	4.50	
5 subscriptions		28.00

The more gifts you give, the less each costs

11-28

### 1<sup>st</sup> SUBSCRIPTION

\$7.50

This subscription may be an entirely new one, or it may be the renewal of your own, present subscription.

### ARMY NAVY AIR FORCE JOURNAL

1710 Connecticut Avenue, N. W.  
Washington 9, D. C.

Please enter the following subscription(s) for 52 weekly issues to be mailed to:

(Rank and Name) (Service)

(Street and Number or Route and Box Number)

(City) (Zone) (State)

Please sign gift card as follows:

Please check which: ( ) New subscription

( ) Renewal of subscription already in effect

( ) \$..... enclosed ( ) Bill me later

Signature \_\_\_\_\_

(Street and Number or Route and Box Number)

(City) (Zone) (State)

11-28

### 2<sup>nd</sup> GIFT SUBSCRIPTION

\$6.00

(Rank and Name) (Service)

(Street and Number or Route and Box Number)

(City) (Zone) (State)

Please sign gift card as follows:

11-28

### 3<sup>rd</sup> GIFT SUBSCRIPTION

\$5.50

(Rank and Name) (Service)

(Street and Number or Route and Box Number)

(City) (Zone) (State)

Please sign gift card as follows:

## Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

## Born

**ACETO**—Landstuhl, Germany 8 Nov 1st Lt and Mrs Vincent R. Aceto, son, Vincent J.

**ADAMS**—Quantico, Va 10 Nov 2d Lt and Mrs B. W. Adams, daughter, Lisa Anne.

**ANDERSON**—Fitzsimons AH, Denver 13 Nov 2d Lt (USAF) and Mrs Frederick C. Anderson, son.

**ARMSTRONG**—Landstuhl, Germany 13 Nov Capt and Mrs Robert A. Armstrong, 9th Hosp Cen, APO 180, NY, daughter, Patricia Ann.

**BAKER**—La Chapelle, St Mesmin, France 25 Oct Sgt and Mrs Harvey B. Baker, Jr., daughter, Delores B.

**BAKER**—Lackland AFB, Okla 15 Nov Capt and Mrs Herman Baker, daughter.

**BARBEAU**—Landstuhl, Germany 10 Nov Sp4 and Mrs Donald L. Barbeau, son, Daniel L.

**BARNETT**—Landstuhl, Germany 8 Nov S/Sgt and Mrs James N. Barnett, son, Michael J.

**BARR**—La Chapelle, St Mesmin, France 2 Nov Sfc and Mrs Sammie Barr, son, Christopher S.

**BEAN**—Mather AFB, Calif 31 Oct Capt and Mrs Robert W. Bean, son.

**BELL**—Landstuhl, Germany 7 Nov 1st Lt and Mrs Walter F. Bell, Jr., son, Steven D.

**BERRIE**—Wright-Patterson AFB, O 11 Nov 2d Lt and Mrs David W. Berrie, son.

**BESS**—Neubrucke/Nahe, Germany 6 Nov Sp4 and Mrs Paul A. Bess, daughter, Debbie J.

**BEVERAGE**—Landstuhl, Germany 6 Nov S/Sgt and Mrs Leo D. Beverage, daughter, Nancy M.

**BLAKELEY**—Landstuhl, Germany 19 Nov CWO and Mrs Eugene L. Blakeley, 131 Buena Vista Dr, Kingstown, RI, son.

**BLANCHARD**—Landstuhl, Germany 8 Nov Sp5 and Mrs Gary C. Blanchard, daughter, Beverly F.

**BOSSOM**—Keesler AFB, Miss 11 Nov 1st Lt and Mrs John W. Bossom, daughter, Audrey Lynn.

**BRAMWELL**—Brooke AH, Ft Sam Houston, Tex 5 Nov 1st Lt and Mrs Stanley K. Bramwell, son.

**BRANHAM**—Landstuhl, Germany 10 Nov S/Sgt and Mrs Richard D. Branham, son, Darrell E.

**BULGER**—Quantico, Va 14 Nov Capt and Mrs T. E. Bulger, daughter, Paula Anne.

**CALVERT**—Fitzsimons AH, Denver 15 Nov 1st Lt (USAF) and Mrs David R. Calvert, daughter.

**CAMERON**—Mather AFB, Calif 21 Oct 1st Lt and Mrs James F. Cameron, son.

**CAMP**—Brooke AH, Ft Sam Houston, Tex 7 Nov Capt and Mrs Melvin J. Camp, son.

**CAMPBELL**—Wright-Patterson AFB, O 12 Nov Capt and Mrs Duane D. Campbell, daughter.

**CARTER**—McGuire AFB, NJ 14 Nov Capt and Mrs Paul A. Carter, son.

**CARTER**—DeWitt AH, Ft Belvoir, Va 19 Nov Maj (USAF) and Mrs Hobart E. Carter, daughter.

**CATON**—DeWitt AH, Ft Belvoir, Va 15 Nov Lt Col (USAF) and Mrs Edward H. Caton, son.

**CAULEY**—Bremerhaven, Germany 3 Nov Capt and Mrs John J. Cauley, Jr., Hq and Hq Co, USARPEB, APO 69, NY, daughter, Elizabeth M.

**COTTON**—Neubrucke/Nahe, Germany Sgt and Mrs Herman Cotton, daughter, Sandra L.

**COURTNEY**—Neubrucke/Nahe, Germany 11 Nov S/Sgt and Mrs Charles Courtney, son, Michael W.

**COX**—Sheppard AFB, Tex 10 Nov 1st Lt and Mrs Newell E. Cox, Jr., son, Newell Earle, 3d.

**CRANSBACK**—Neubrucke/Nahe, Germany 12 Nov 1st Lt and Mrs Donald H. Cransback, son, Gregory K.

**CRITTENDON**—Landstuhl, Germany 6 Nov S/Sgt and Mrs James F. Crittenden, daughter, Janna L.

**CROW**—La Chapelle, St Mesmin, France 2 Nov Sp4 and Mrs A. L. Crow, son.

**CULVER**—La Chapelle, St Mesmin, France 11 Nov Sp5 and Mrs Eugene E. Culver, daughter, Deborah E.

**DARRAH**—NATTC, Memphis, Tenn 20 Nov Sgt (USMC) and Mrs Peter F. Darrah, daughter, granddaughter of Col and Mrs James T. Darrah, Vancouver Barracks, Wash, and of Mrs Lucille Gossett, Memphis, Tenn, and great-granddaughter of Maj Gen (USA-Ret) and Mrs James L. Frink, Greensboro, NC and of Mrs P. W. Darrah, Vancouver, Wash.

**DAVIS**—DeWitt AH, Ft Belvoir, Va 19 Nov Cdr (USN) and Mrs John F. Davis, son.

**DEEGAN**—Wright-Patterson AFB, O 13 Nov Maj and Mrs Thomas J. Deegan, son.

**DE GENEFIE**—Ft Leonard Wood, Mo 4 Nov 1st Lt and Mrs Delano E. DeGenefie, son, Michael Edward.

**DELGADO**—Landstuhl, Germany 6 Nov S/Sgt and Mrs Rafael A. Delgado, daughter, Patricia A.

**DEZAFFE**—Landstuhl, Germany 8 Nov Sp5 and Mrs Leonard G. Dezaiffe, son, Lewis F.

**DRAPER**—Wright-Patterson AFB, O 12 Nov Capt and Mrs George L. Draper, daughter.

**EASON**—Landstuhl, Germany 5 Nov Sp5 and Mrs Acie G. Eason, son, Gordon K.

**EATON**—Landstuhl, Germany 11 Nov 1st Lt and Mrs Geoffrey B. Eaton, son, Christopher L.

**ENGLISH**—Bremerhaven, Germany 25 Oct Capt and Mrs Paul L. English, Hq and Hq Co, USARPEB, APO 69, NY, daughter, Mary E.

**ERICSON**—Keesler AFB, Miss 11 Nov Maj and Mrs Ian W. Ericson, daughter, Karen.

**EVANS**—Wright-Patterson AFB, O 5 Nov Lt Col and Mrs Marvin F. Evans, son.

**FEOLA**—Landstuhl, Germany 9 Nov T/Sgt and Mrs Anthony F. Feola, daughter.

**FIELDS**—Keesler AFB, Miss 11 Nov 1st Lt and Mrs James F. Fields, son, Gordon Lee.

**FINE**—Landstuhl, Okla, 12 Nov Capt and Mrs James Fine, 322 Solar Dr, Lackland AFB, son.

**FOOTE**—Lackland AFB, Okla 16 Nov 2d Lt and Mrs Austin Foote, 600 Ellor Dr, Lackland AFB, daughter.

**FREY**—Keesler AFB, Miss 10 Nov Maj and Mrs Robert W. Frey, daughter, Lori Jean.

**FUJIMOTO**—Wright-Patterson AFB, O 1 Nov Capt and Mrs Clifford M. Fujimoto, daughter.

**GALLOWAY**—Ft Gordon, Ga recently Maj and Mrs. Robert E. Galloway, son.

**GIBBS**—Wright-Patterson AFB, O 5 Nov 1st Lt and Mrs William E. Gibbs, son.

**GILBERT**—Wrah, Washington, DC 18 Nov Maj and Mrs Harold N. Gilbert, Jr., 4410 49th St, NW, Washington, daughter, Sara Kathryn, granddaughter of Maj Gen Harold N. Gilbert, USA, Ret, and the late Mrs Sara Kathryn Gilbert, Washington, and of Mrs Jessie Olen and the late Mr John Olen, Wildrose, N. Dak.

**GILLICH**—Mather AFB, Calif 15 Oct 1st Lt and Mrs John Gillich, Jr., daughter.

**GOODMAN**—Landstuhl, Germany 13 Nov 1st Lt and Mrs Alan G. Goodman, daughter, Stephanie L.

**GRAESSER**—Ft McClellan, Ala 13 Nov 2d Lt and Mrs Daniel F. Graesser, son, Gregory Norman.

**GRAY**—Wright-Patterson AFB, O 3 Nov Col and Mrs Richard R. Gray, son.

**GREEN**—Ft Leonard Wood, Mo 11 Nov 1st Lt and Mrs Marvin R. Green, daughter, Laurene Katherine.

**HACKBARTH**—Landstuhl, Germany 5 Nov Sp4 and Mrs Richard J. Hackbath, son, Richard J. Jr.

**HAMMONS**—Mather AFB, Calif 18 Oct 1st Lt and Mrs James J. Hammons, daughter.

**HEBERT**—Fitzsimons AH, Denver 16 Nov 1st Lt and Mrs Donald H. Hebert, daughter.

**HENDERSON**—Landstuhl, Germany 10 Nov Sp5 and Mrs Thomas J. Henderson, son, Richard G.

**HIGHLEY**—Mather AFB, Calif 14 Oct 1st Lt Col and Mrs John N. Highley, son.

**HILL**—Keesler AFB, Miss 9 Nov Capt and Mrs Charles M. Hill, daughter, Rose Isabel.

**HOPKINS**—Quantico, Va 11 Nov 1st Lt and Mrs J. T. Hopkins, daughter, Toni Yvonne.

**JAKSINA**—Quantico, Va 10 Nov Capt and Mrs S. C. Jaksina, daughter, Ann Louise.

**JAMES**—Landstuhl, Germany 11 Nov Sp5 and Mrs Abraham James, daughter, Jon L.

**JOHNSON**—Landstuhl, Germany 13 Nov Sfc and Mrs Elwood Johnson, son, Jimmie.

**JOHNSTON**—Neubrucke/Nahe, Germany 6 Nov S/Sgt and Mrs Billy B. Johnston, son, Donald S.

**JONES**—Landstuhl, Germany 11 Nov T/Sgt and Mrs Richard O. Jones, daughter, Heather M.

**KEAVENY**—La Chapelle, St Mesmin, France 23 Oct Sfc and Mrs Edward J. Keaveny, Co D USASCC, APO 58, daughter, Susan M.

**KRACH**—Fitzsimons AH, Denver 13 Nov Capt and Mrs Jack Krach, son.

**KRAUSE**—Neubrucke/Nahe, Germany 12 Nov Sp5 and Mrs Norman J. Krause, daughter, Sally Ann.

**KURTZ**—Quantico, Va 6 Nov 2d Lt and Mrs W. M. Kurtz, son, William Morgan.

**LARSEN**—Vance AFB, Okla 9 Nov 2d Lt and Mrs Larry L. Larsen, daughter.

**LAUBHAM**—Landstuhl, Germany 6 Nov Capt and Mrs James J. Laubham, daughter, Sandra J.

**LEAL**—La Chapelle, St Mesmin, France 24 Oct Sgt and Mrs Manvel C. Leal, daughter, Diane J.

**LENNON**—Landstuhl, Germany 11 Nov S/Sgt and Mrs Carl C. Lennon, daughter, Rosalind A.

**LOKEN**—WRAH, Washington, DC 15 Nov Capt (USAF) and Mrs Virgil D. Loken, son.

**LUCAS**—DeWitt AH, Ft Belvoir, Va 19 Nov 1st Lt and Mrs Robert S. Lucas, son.

**LUQUETTE**—Mather AFB, Calif 6 Nov 1st Lt and Mrs Sylviere J. Luquette, son.

**LYNDS**—Landstuhl, Germany 10 Nov S/Sgt and Mrs Franklin P. Lynds, daughter, Kandas J.

**MACDONALD**—Landstuhl, Germany 12 Nov Sp6 and Mrs Robert C. MacDonald, daughter, Jennifer L.

**MASON**—Bitburg AB, Germany 1 Nov Capt and Mrs George Mason, daughter Georgie Latham, granddaughter of Col and Mrs John Burman, 6110 Dinwiddie St, Springfield, Va, and of Mr and Mrs John B. Mason, Amella Courthouse, Va.

**MARTEL**—La Chapelle, St Mesmin, France 22 Oct Sp4 and Mrs Richard G. Martel, daughter, Diane J.

**MCARTY**—Landstuhl, Germany 4 Nov Sp5 and Mrs Donald D. McCarty, son, Mike D.

**MCDONALD**—Vance AFB, Okla 10 Nov 1st Lt and Mrs Ronald D. McDonald, daughter.

**MCRAEL**—Quantico, Va 10 Nov LCDr and Mrs L. J. Mcrael, son, John Lawrence, 3d.

**MILLER**—DeWitt AH, Ft Belvoir, Va 18 Nov 1st Lt Col and Mrs Paul C. Miller, daughter.

**MILLS**—Landstuhl, Germany 8 Nov Sgt and Mrs Herman L. Mills, son, Dale L.

**MISKIMEN**—Wright-Patterson AFB, O 6 Nov CWO and Mrs James T. Miskimen, daughter.

**MONAHAN**—Brooke AH, Ft Sam Houston, Tex 4 Nov Maj and Mrs Gordon J. Monahan, son.

**MOWRY**—Wright-Patterson AFB, O 5 Nov Maj and Mrs Thomas H. Mowry, son.

**MULLALY**—DeWitt AH, Ft Belvoir, Va 18 Nov 2d Lt and Mrs James R. Mullaly, daughter.

**MURPHY**—Ft Gordon, Ga recently Capt and Mrs Donald G. Murphy, daughter.

**MURPHY**—DeWitt AH, Ft Belvoir, Va 13 Nov Capt and Mrs Jack L. Murphy, daughter.

**NELSON**—Carlisle Barracks, Pa 14 Nov Lt (jg) and Mrs Roger E. Nelson, Jr., daughter.

**PADILLA**—Landstuhl, Germany 11 Nov Sfc and Mrs Fermin J. Padilla, son, Fermin J. Jr.

**PARK**—Landstuhl, Germany 11 Nov Sp4 and Mrs Wilford C. Park, daughter, Diane L.

**PATEN**—Wright-Patterson AFB, O 1 Nov 1st Lt and Mrs Lanny R. Patten, son.

**PEARSON**—Fitzsimons AH, Denver 13 Nov Capt (USAF) and Mrs Thomas Pearson, son.

**PEARSON**—Keesler AFB, Miss 15 Nov Capt and Mrs Roger D. Pearson, son, Wayne Roger.

**PEEK**—Landstuhl, Germany 11 Nov S/Sgt and Mrs William C. Peek, Jr., son, Gregory C.

**PETERSON**—Landstuhl, Germany 5 Nov Capt and Mrs George M. Peterson, son, Stuart W.

**PHILPOTT**—Mather AFB, Calif 10 Oct 1st Lt and Mrs Tommy R. Philpott, son, Tommy R.

**PINKERTON**—Vance AFB, Okla 13 Nov Capt and Mrs Curtis B. Pinkerton, daughter.

**PIRNACK**—Keesler AFB, Miss 9 Nov 1st Lt and Mrs David N. Pирнак, daughter, Tracey Lynn.

**PLETKA**—Ft Leonard Wood, Mo 10 Nov 2d Lt and Mrs Robert E. Plecka, son, Robert John.

**POPE**—La Chapelle, St Mesmin, France 21 Oct Sp5 and Mrs James E. Pope, Co C Sig Svc Bn, APO 58, NY, daughter, Nadine G.

**PORTER**—Landstuhl, Germany 4 Nov S/Sgt and Mrs James D. Porter, son, Douglas J.

**PUFKO**—Ft Meade, Md 16 Nov 1st Lt and Mrs George E. Pufko, daughter.

**PURCELL**—La Chapelle, St Mesmin, France 9 Nov Capt and Mrs Benjamin H. Purcell, son, Clifford A.

**REEDER**—La Chapelle, St Mesmin, France 3 Nov M/Sgt and Mrs Paul R. Reeder, daughter, Paula L.

**ROBINSON**—Landstuhl, Germany 7 Nov Col and Mrs James D. Robinson, Hq USAFE, son, Jeffery D.

**ROOSE**—Keesler AFB, Miss 8 Nov 1st Lt and Mrs Afton H. Roose, son, Kenneth John.

**SCHOETTLER**—Brooke AH, Ft Sam Houston, Tex 5 Nov Capt and Mrs James A. Schoettler, daughter.

**SCHULTZ**—Ft Gordon, Ga recently Maj and Mrs William H. Schultz, son.

**SHEFFIELD**—Wright-Patterson AFB, O 2 Nov 1st Lt Col and Mrs Sam E. Sheffield, son.

**SHELTON**—Neubrucke/Nahe, Germany 9 Nov Sp5 and Mrs Ken W. Shelton, daughter, Jeannie C.

**SIEFKEN**—La Chapelle, St Mesmin, France 9 Nov T/Sgt and Mrs Donald H. Siefken, daughter, Leslie A.

**SIMMONS**—Mather AFB, Calif 4 Nov 2d Lt and Mrs Phillip C. Simmons, daughter.

**SLEMMONS**—Mather AFB, Calif 6 Nov 1st Lt and Mrs E. J. Slemmons, son.

**SMITH**—Ft Leonard Wood, Mo 10 Nov 1st Lt and Mrs Richard L. Smith, son, Mark Douglas.

**SMITH**—Landstuhl, Germany 4 Nov CWO-2 and Mrs Francis B. Smith, daughter, Lisa A.

**SOULIERE**—Landstuhl, Germany 7 Nov M/Sgt and Mrs Joseph A. Soulliere, son.

**SPAFFORD**—Fitzsimons AH, Denver 14 Nov 1st Lt Col and Mrs Loyd J. Spafford, son.

**SPENCER**—DeWitt AH, Ft Belvoir, Va 16 Nov and Mrs Robert D. Spencer, daughter.

**SPRANGER**—Lackland AFB, Okla 18 Nov 1st Lt and Mrs Gary Spranger, 716 Putnam Ct, Lackland AFB, son.

**STANTON**—DeWitt AH, Ft Belvoir, Va 14 Nov Capt and Mrs Merlin L. Stratmoen, son.

**STRATMOEN**—DeWitt AH, Ft Belvoir, Va 14 Nov Capt and Mrs Merlin L. Stratmoen, son.

**STROP**—Landstuhl, Germany 13 Nov S/Sgt and Mrs S. I. Strop, Jr., son, William D.

**SWEET**—Bremerhaven, Germany 17 Oct Capt and Mrs Robert W. Sweet, 59th MP Co, Hq USARPEB, APO 69, NY, daughter, Karen M.

**TANSEY**—USNH, Great Lakes, Ill 12 Nov Maj (USA) and Mrs Robert F. Tansey, daughter, Carrie Elizabeth, granddaughter of RAdm (USN-Ret) and Mrs Wm Evans Mullan, Chevy Chase, Md, and of Maj Gen (USA-Ret) and Mrs Patrick H. Tansey, Arlington, Va.

**TODIA**—Ft Meade, Md 16 Nov 2d Lt and Mrs William C. Todia, daughter.

**TOTIN**—Ft McClellan, Ala 15 Nov 2d Lt and Mrs John R. Totin, son, John Henrl.

**VAUGHT**—Ft McPherson, Ga 9 Nov Capt and Mrs James B. Vaught, 2812 Dearwood Dr, SW, Atlanta 15, Ga, son, Stephen Paul.

**VENO**—Quantico, Va 8 Nov 1st Lt and Mrs S. J. Veno, son, David Stephen.

**VICK**—Mather AFB, Calif 14 Oct 1st Lt and Mrs Dewain C. Vick, daughter.

**VOLLENTINE**—WRAH, Washington, DC 18 Nov Maj and Mrs John T. Volentine, daughter.

**WARE**—Bremerhaven, Germany 14 Oct Capt and Mrs Joseph M. Ware, 6913 Rad Sq Mbl, USAFE, APO 69, NY, daughter, Gail R.

**WERCINSKI**—Landstuhl, Germany 13 Nov T/Sgt and Mrs Celestine F. Wercinski, son, Steven F.

**WILLARD**—La Chapelle, St Mesmin, France 25 Oct Sp4 and Mrs John W. Willard, son, Mark A.

**WILSON**—Ft Meade, Md 16 Nov Lt Col and Mrs Weldon W. Wilson, son.

**WOLFF**—La Chapelle, St Mesmin, France 23 Oct Sp6 and Mrs Willard E. Wolff, 34th Gen Hosp, APO 58, NY, son, Scott A.

**WRIGHT**—La Chapelle, St Mesmin, France 24 Oct Capt and Mrs John P. Wright, 34th Gen Hosp, APO 58, NY, daughter, Erin L.

**WYCKOFF**—La Chapelle, St Mesmin, France 5 Nov Sp5 and Mrs Myron W. Wyckoff, twins, son, Brad, and daughter, Brigitte.

**YUT**—Ft Meade, Md 14 Nov Capt and Mrs Joseph Yut, son.

**ZAMOJO**—Ft Gordon, Ga recently Capt and Mrs Walter T. Zamojo, daughter

## Married

**COMER-DEMING**—Post Chapel, Ft Carson, Colo 21 Nov Miss Daphne Joan Deming, Colorado Springs, and 1st Lt William J. Comer, Adjutant, 2d Howitzer Bn, 4th Artillery, Ft Carson.

**CROCKER-CHASE**—St Michael's Protestant Episcopal Church, Milton, Mass 22 Nov Miss Laura Dennison Chase, daughter of Mrs Barbara S. Chase & Mr John P. Chase, and Ens Frederick Greeley Crocker, Jr., USN, son of Mrs Crocker, Milton, Mass, and the late Mr Crocker.

**EATON-CHAPMAN**—Reno, Nev 16 Nov Mrs Charlotte Keyser Chapman, daughter of Mrs R. S. Keyser & the late Maj Gen Keyser, former Asst Commandant, US Marine Corps, and Mr Berrien C. Eaton, Jr., son of Mr & Mrs Eaton, Grosse Pointe, Mich.

**GOLDSMITH-RAYBOURN**—First Presbyterian Church, Colorado Springs, Colo 28 Oct Miss Agnes E. Raybourn, Harlingen, Tex, and 1st Lt B. Brooks Goldsmith, DC, Ft Carson, Colo.

**JOHNSON-KILFEATHER**—Roman Catholic Church of the Incarnation, New York City 21 Nov Miss Mary Ann Kilfeather, daughter of Mrs Patsy Kilfeather, New York, and Lt Victor Valdemar Johnson, Jr., USA, son of Mr & Mrs Johnson, Oneida, NY.

**KENT-WERZLER**—Colorado Springs, Colo 21 Nov Miss Ruth Wetzel, Dallas, SDak, and 2d Lt Francis J. Kent, 32d Engr Bn, Ft Carson, Colo.

**Died**

**BOWLIN**—Died at his home at Tequesta, Fla 21 Nov Col Roy L. Bowlin, USA-Ret. (USMA '17), 66. Survived by his widow, Mrs Marie L. Bowlin, Tequesta; four sons, Lt Col Roy L. Bowlin, Jr., Okinawa, Capt Robert A. Bowlin, Lincoln AFB, Nebr., Mr William J. Bowlin, Rochester, NY, and Mr Thomas A. Bowlin, Tulsa, Okla; and 13 grandchildren. One son, Capt Charles M. Bowlin is deceased.

**CURTIN**—Died Walter Reed AH, Washington, DC 17 Nov Mr Patrick H. Curtin, father of Col Richard D. Curtin, Playa del Ray, Calif., Cdr Robert H. Curtin, Alameda, Idaho. Mrs Walter Higgins, Jr., wife of Col Higgins, 1926 Columbia Pike, Arlington, Va, and of Mrs William J. McCaffrey, wife of Col McCaffrey, Charleston, SC. Also survived by his widow, Mrs Della E. Curtin; and seven grandchildren. Burial Columbia Gardens Cemetery, Arlington.

**GARFINKEL**—Died Walter Reed AH, Washington, DC 21 Nov Mrs Helen M. Garfinkel, 63, wife of Col Abraham Garfinkel, USA-Ret, 6101 16th St, NW, Washington, of a heart condition. Previously married to the

8 Nov 1st  
Putnam  
Va. 14  
C Stan-  
dvoir, Va.  
attmoen,  
oy S/Gen  
am D.  
Oct Capt  
MP Co.  
daughter.  
12 Nov  
Tansey,  
anddaugh-  
m Evans  
Maj Gen  
nsey, Ar-  
Lt and  
1 Lt and  
ov Capt  
earwood  
en Paul  
and Mrs  
Lt and  
DC 18  
llentine,  
Oct Capt  
Sq Mbl  
all R.  
13 Nov  
ski, son,  
France  
rd, son,  
Col and  
France  
iff, 34th  
A.  
France  
ht L.  
Erin L.  
France  
Yvckoff,  
rigitte  
nd Mrs  
apt and  
Carson,  
Jewell,  
n, 4th  
testant  
2 No  
ther of  
Chase,  
er, Jr.  
Mass.  
ov Mrs  
ter of  
Gen  
t. US  
ton, Jr.  
Mich.  
esbythe  
olo 28  
ingen,  
DC.  
atholic  
City  
ghter  
k, and  
A, son  
Colo  
Sak  
r. Bn.  
a, Fla  
A-Ret.  
dow  
sons.  
Capt  
or, Mr  
& Mr  
sister.  
nd 13  
les M  
shing-  
ather  
Ray,  
meda-  
e of  
Arling-  
afrey,  
SC  
lls E  
tural  
on.  
Wash-  
inkel,  
USA  
of a  
o the

late Col William P Kelleher, USA, she is also survived by three daughters, Mrs J E Gross, Jr. Clarks Summit, Pa., Mrs C F Pott, Van Nuys, Calif., & Mrs Dale J Crittenden, 440-1 Kearney Ave, Ft Leavenworth, Kans; two sons, Lt Col James E Kelleher, West Point, NY, & Mr John F Kelleher, Wheaton, Ill; 28 grandchildren; and two sisters, Mrs Philip B Connolly, wife of Col Connolly, Port Washington, NY, & Mrs Walter S Byrne, Forest Hills, NY. Burial Arlington National Cemetery.

HAIN—Died Glen Cove, NY 15 Nov Mr Clarke D Hain, (USMA Jan '43), project engineer with Fairchild Camera & Instrument Corp. Survived by his widow, Mrs Dorothy Hain; and two daughters, Candace & June Hain.

BOLT—Died Frederick, Md 22 Nov Col John R Holt, USA-Ret. Survived by his widow, Mrs Helen Katharine Holt, 7-A Watkins Acres, Frederick, Burial Arlington National Cemetery.

HUDSON—Died Walter Reed AH, Washington, DC 21 Nov Mrs Elizabeth B Hudson, wife of Lt Col P R Hudson, Richmond, Va. Burial Arlington National Cemetery.

KEENEY—Died Walter Reed AH, Washington, DC 17 Nov Mrs Frances H Keeney, 71, widow of M/Sgt Merle C Keeney. Survived by one daughter, Mrs Alfred W Baldwin, 1213 Schindler Dr, Silver Spring, Md; one son, E M Keeney, Torrington, Conn; and eight grandchildren & one great-grandchild. Burial National Cemetery, Ft Ethan Allen, Vt.

LARKINS—Died Walter Reed AH, Washington, DC 13 Nov CWO John Larkins. Burial Arlington National Cemetery.

MARTIN—Died Walter Reed AH, Washington, DC 16 Nov Ann Ferguson Martin, 3-month-old daughter of Col (USA) & Mrs T I Martin, 1751 Johnson Rd, Petersburg, Va. Colonel Martin is stationed at Ft Lee. Also survived by two sisters, Marilynn & Jacquelyn Martin. Burial Arlington National Cemetery, Washington, with family request that contributions be made to cancer fund.

MOURSUND—Died Walter Reed AH, Washington, DC 21 Nov Col Walter H. Moursund, Jr, MC, USA, 50. Survived by his widow, Mrs Elizabeth Moursund, 3712 King St, Alexandria, Va; and his mother, Mrs W H Moursund, sr, Houston, Tex. Burial Arlington National Cemetery.

STUDLEY—Died 18 Aug LCdr Norman H T Studley, USCG-Ret. Survived by his widow, who lives at 3609 Solana Rd, Miami 33, Fla.

SYMONDS—Died Walter Reed AH, Washington, DC 18 Nov of a heart attack, Mrs Charles J Symonds, 84, widow of Brig General Symonds, USA, and daughter of the late Brig Gen Earl D Thomas, USA. Survived by two daughters, Mrs H S Hoffman, 3316 Newark St, NW, Washington, DC, & Mrs T S Riggs, wife of Maj General Riggs, Central European Treaty Organization, Ankara, Turkey; and six grandchildren, two of whom are Capt T S Riggs, Jr & Cadet, David S Riggs, USMA. Burial Arlington National Cemetery.

TUCKER—Died Walter Reed AH 17 Nov Lt Col Byrdie T Tucker, Ret. Burial Marietta, Ga.

## M/G Mayo Reports To Finance Meeting

A world-wide conference of Army staff finance and accounting officers was held recently at Ft. Benjamin Harrison, Ind.

The purpose of the conference as stated by Maj. Gen. Paul A. Mayo, Chief of Finance, was to discuss with staff finance and accounting officers from major commands and the technical services problems of mutual interest concerning finance service.

Major topics included new developments in entitlements, the military pay voucher system, application of automatic data processing system techniques and promotion of the Savings Bond Program.

During the three-day conference General Mayo, addressing the group at a luncheon, said that the meeting was to permit a free and easy exchange of information concerning major issues that faced the Finance Corps.

The Comptroller of the Army, Lt. Gen. W. S. Lawton, in his speech at a dinner underlined the theme of the conference, "Keeping Abreast of the Times." General Lawton also attended some of the conference sessions. At the completion of the conference activities, an Army Finance Association dinner meeting was held at which Dr. I. Lynd Esch, President of Indiana Central College, was the guest speaker.

## B/G Potts, USAFR, Leads

### Emerson Execs. To 101st

Five Emerson Electric Corporation executives, among them Brig. Gen. Ramsey Potts Jr., USAFR, last week visited the 101st Airborne Div. at Ft. Campbell, Ky.

With General Potts, Special Counsellor to the company, was the Vice President for the Electronics and Avionics division, Mr. Charles G. Gulledge.

The Emerson Corporation produces parts for the Honest and Little Johns, which are considered the most vital weapons in tactical possession of the 101st Division Artillery, led by Col. William V. DeLoach.

For General Potts, it was his second visit to the 101st Airborne Division and Campbell. In August, he brought 2000 men of his command, the 459th Troop Carrier Wing (Reserve), Washington, D. C., to Campbell for two weeks of summer training and paratroop dropping.

Other members of the Emerson party were Mr. Ralph O'Brien, Executive, Washington, D. C., representative; Kenneth Poll, Assistant Manager of Emerson's Defense Program, and Clarence Kowert, Program Engineer on Emerson's John rockets program.

## Capt. Dye Joins Harris, Upham

Capt. Williston L. Dye, USN-Ret., has joined the Washington, D. C., office of Harris, Upham & Company as a registered representative.

The head of the military department of Harris, Upham is General John E. Dahlquist, USA-Ret.

Captain Dye is a former head of the War Plans Branch of the Office of the Chief of Naval Operations.

## 21 MSC Majors Win

### Temp. Silver Leaves

The Army has promoted 21 Medical Service Corps majors to temporary lieutenant colonel, effective 17 November.

Those advanced include officers through Sequence No. 77, D/A Circular 624-50, dated 15 April 1959.

They are:

Bost, William L  
Coleman, Tyler S  
Davidson, Louis F  
Ford, Walter E  
Ginalick, Matthew  
Graw, George L  
Hazelrigs, James A  
Hindley, Fredk W  
Hughes, Robert L, Jr  
Julian, Russell E  
Knoblock, Edward C

La Manche, Philip L  
LaPointe, Paul A  
Luehrs, William C  
Normington, Jos M  
Powell, Harry C  
Rajecki, Felix G  
Siberz, Lloyd W  
Valentine, Robert G  
Wells, Floyd B  
Wiscarson, John W

## L/C Schindler Commanded

Lt. Col. Andrew R. Schindler, Integration Plans Division of the Air Defense Systems Integration Division (ADSID) has been awarded the Air Force Commendation Medal in recognition of his outstanding performance as Director of Operations for the 501st Tactical Control Wing in Europe.

On hand to make the recent award was Col. Robert B. Hughes, Director of Requirements for ADSID at Hanscom Field, Bedford, Mass.

Maj. John E. Wilson, Jr., Integration Plans Division of ADSID also was awarded the Air Force Commendation Medal for his significant contribution toward increasing air defense and air traffic control capabilities.

Making this presentation was Col. Theodore R. Clinkscales, Chief of the Integration Plans Division, Office of the Director of Requirements.

## Warrant Promotions

The Army promoted three warrant officers to CWO, W-4 in S. O. 230, 20 November 1959. They included warrant officers through sequence number 249, DA Circular 624-54, 2 June 1959.

Seven Warrant Officers were promoted to CWO, W-3, by S. O. 230. They included warrant officers through sequence number 761, DA Circular 624-54, 2 June 1959.

To W-4: Ellis C. Graham, AI, Ben O. Haygood, AGC, and Denney M. Seamer, AGC.

To W-3: Earle M. Clarke, SIGC, Eugene B. Ditrick, ORDC, Surgeon Lester, ARTY, Thomas D. Rhodes, QMC, Richard J. Spleen, QMC, Billy J. Vanzandt, ARTY, and Stanley A. Weston, SIGC.

28 Nov. 1959 (Vol. 97, P. 359)

Army Navy Air Force Journal 23

## Hooded Demons Will Fire Sparrows

### At Firebee Targets; Crusader Test Set

Pilots of McDonnell F3H Demon squadrons will fly with hoods over their heads while launching Sparrow III air-to-air missiles 2 December during the annual Naval Air Weapons Meet against Ryan Firebee jet-powered drones.

The pilots will rely solely on airborne intercept radar, thereby demonstrating the all-weather capability of SPARROW III. Chase aircraft will fly close to the launch aircraft to insure safety.

The demonstration, which will also feature firings of the Sidewinder air-to-air guided missile from Chance Vought F8U-1 Crusader and F3H Demon high performance aircraft, will take place at the Navy's Pacific Missile Range, Point Mugu, Calif.

In another phase of the Weapons Meet, air-to-ground weapons, conventional guns and bombs will be demonstrated at Yuma, Ariz., 3 December.

In the missile competition, each team, representing participating Atlantic and Pacific Fleet units, will be composed of a pilot and an air controller, located on the ground. Methods of scoring to be used in judging the performances of the pilots will include telemetry reports, visually by means of aircraft flying chase on the launch aircraft, and by observance of the air controller, who will direct the pilot into firing position by plotting the flight pattern on a radar scope.

Pilots firing Sidewinder will be scored by the same methods, with additional information received from camera pods attached to the wings of the launch aircraft.

A total of 17 aircraft squadrons—twelve Navy and five Marine Corps—will participate in the meet as a result of pre-meet competition held in October. The squadrons were named in last week's issue of THE JOURNAL.

## RAdm. Cowdrey Directs

### Knickerbocker Retired

The Knickerbocker Chapter of the Retired Officers Association held its first annual meeting at Governors Island N. Y., last week, with Lt. Gen. Willis D. Crittenden, USA-Ret., presiding.

This New York Chapter of retired officers was organized at Governors Island last summer.

Lt. Gen. Idwal Edwards, USAF-Ret., who heads up the nation-wide organization of retired officers in Washington, was the guest speaker.

Lt. Gen. Blackshear M. Bryan, who commands the First Army, welcomed the membership.

In the annual election, the following officers were chosen for the coming year:

President—RAdm. Roy T. Cowdrey, USN-Ret.

1st Vice President—Maj. Gen. Robert E. Condon, USAF-Ret.

2nd Vice President—General Anthony C. McAuliffe, USA-Ret.

Secretary—Col. Samuel B. Balland, USAR-Ret.

Assistant Secretary—Lt. Louise Patton, USPHS-Ret.

Treasurer—Lt. Col. Geo. H. Hedebeck, USAR-Ret.

Assistant Treasurer—Lt. Col. Clinton A. Phillips, USMC-Ret.

Legal Counsel—Cdr. John C. Cheasty, USN-Ret.

Chaplain—Col. Joseph R. Koch, USA-Ret.

## WWII Infantryman Gets General Tire Appointment

Gordon R. Lichtwardt, a WWII Infantryman, has been named as Advertising Manager of The General Tire & Rubber Company.

John G. Ragsdale, Assistant to the Vice President—Sales, said Mr. Lichtwardt's new responsibilities will entail over-all direction and coordination of the corporation's advertising and sales promotion program.

In his most recent assignment with General Tire, Mr. Lichtwardt was Passenger Tire Sales Manager for the company's Charlotte, N. C., division. During WWII, he won the Bronze Star, Purple Heart and Combat Infantry Badge.

## Cdr. Harris To Norfolk

Cdr. Daniel R. Harris, Special Assistant to the Chief of Naval Personnel for Liaison and Technical Information, will become Executive Officer of Air Anti-submarine Squadron 27 at Norfolk in January.

He has been succeeded by Cdr. Billy Carroll, who reported from the carrier Antietam.

## Temco Receives Sperry Contract For ECM Parts

Temco Aircraft Corporation of Dallas has received a contract valued at more than \$200,000 for machining of components of a classified electronic countermeasures system.

President Robert McCulloch said the contract is with Sperry Gyroscope Co., Great Neck, N. Y., and calls for tool fabrication and precision machining of 10 different aluminum forgings to be used in the system.

The contract is one of several recently announced by Temco, which has been seeking new types of business to further diversify its operations. The Dallas company recently received a contract from another Sperry division, the Sperry Utah Engineering Laboratory, for manufacture of large storage and shipping containers for the U. S. Army's Sergeant missile.

## Former Navy Official Joins Aeronutronic

Miles G. Wedeman, former Executive Assistant for Facilities to the Assistant Secretary of the Navy (Material), has joined Aeronutronic, a Division of Ford Motor Company, as Assistant Manager of its Eastern Regional Office, Washington, D. C.

Announcement of his appointment was made by Dr. S. D. Wanlass, Director of Marketing for Aeronutronic, with headquarters in Newport Beach, Calif.

Mr. Wedeman has had 10 years experience in the fields of management and law with the Navy Department in Washington, and in addition to his most recent position, formerly served as deputy director, Facilities Division, Office of the Assistant Secretary of the Navy (Material), and as assistant counsel, Bureau of Aeronautics.

During WWII, he saw duty in the Pacific as a Naval Reserve Officer in bomb disposal and technical intelligence.

## Consolidated Names R&D Chief

Carl Pilnick has been elected Vice President and Director of Research and Development at Consolidated Avionics Corporation, according to an announcement by President Harry R. Glixon at Westbury, N. Y.

Mr. Pilnick is responsible for technical supervision of all development projects undertaken by the Westbury subsidiary of Consolidated Diesel Electric Corporation. The firm is active in the fields of automatic test equipment, data reduction systems, low frequency electronic equipment and transistorized power supplies.

# Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertions. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D.C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

## REAL ESTATE FOR SALE OR RENT

### Alabama

Figuring on Retirement? Write Col. William Jeffery, Retired, Colonial Inn, Fairhope, Alabama, on Mobile Bay. We have everything you want.

### Arizona

PERSONALIZED SERVICE FOR SERVICE PERSONNEL. We feature homes and land in fabulous PARADISE VALLEY and Scottsdale. The climate you always promised yourself upon retirement. For information, write to A. P. Jones, LCol. USA Ret., Associate-TIME REALTY, INC., 710 N. Scottsdale Rd., Scottsdale, Arizona.

### California

CHOOSE THE MONTEREY PENINSULA for your home. Unexcelled climate and recreational facilities. Near Army and Navy installations. Write Charles E. Shepherd, Col. USA (Ret.), with LA PORTE-GREENWALD CO., 122 Webster Street, Monterey, California.

### Florida

GAINESVILLE, HOME OF UNIVERSITY OF FLORIDA. Waterfront—Increasingly scarce and expensive. Get retirement property now. Several tracts ideal for group purchase. Write Colonel Geo. S. Price (Retired), Arnold Realty Company, 1119 West University Avenue.

RETIREMENT WATERFRONT HOMES. Businesses. Adjacent Patrick AFB, Chapman Realtor, Eau Gallie, Florida.

HOMES & HOMESITES — Clearwater, Florida, Post Exchange, Commissary and Hospital Facilities, Liberal Financing Available. Contact Col. George W. Power, Ret. with CHESTNUT LEE & SKELDING, Realtors, 422 Cleveland Street.

CLEARWATER, FLORIDA—The Springtime City on the Gulf of Mexico offers the most in climate, recreation and pleasant living to service people considering retirement. Specializing in Service to Service Families. Write for our brochure. CONDON-MEEK INC., Realtor, Park Street at Cleveland Plaza.

## CWO Ealy Chooses Florida

CWO, W-4 Ralph C. Ealy, Special Services Officer at Ft. Wadsworth, Staten Island, N.Y., retires 30 November after more than 30 years' service.

Mr. Ealy and his family will move to 1729 Lancelot Loop, Clair-Mel City, Fla., near Tampa.

The retiring warrant officer and his wife, Theima, have four sons, one of them, William, 23, is an Army sergeant with the engineers in Germany.

## Capt. Morris Is Aide

Maj. Gen. Jacob E. Smart, Commander of Twelfth Air Force, Waco, Tex., has appointed Capt. Robert A. Morris as his Aide-de-Camp.

Captain Morris, who resides at 217 Garden View Apartments, 4300 W. Brookview Dr., with his wife, the former Patricia Small of Phoenix, was formerly a Special Weapons Instructor, 4516 Combat Crew Training Squadron (Academic) at Luke AFB, Ariz.

## Florida (Cont.)

CLEARWATER-INDIAN LAKES ESTATES, FLORIDA. Homes by ESTES CONSTRUCTION COMPANY. Associated with McGINN REALTY. Lots, acreage, business and income property. Write Lt. Col. Owen L. Colaw, Retired, 1803 Drew Street, Clearwater.

RETIREMENT HOMES IN FORT LAUDERDALE. Brand new, complete electric kitchens including range and refrigerator, from \$10,995.00 low down payments. Resale homes on and off the water from \$10,500.00. Write for brochure, COLONEL "TEX" FARRISH, GATE CITY REALTY, 3000 N. Federal Highway.

LLOYD W. GOEPPERT, REALTOR, 3604 Manatee Ave., BRADENTON, FLORIDA. We specialize in homes and homesites for service personnel. Lloyd W. Goeppert, Ralph E. Hill—Colonels, USA. Retired.

BEAUTIFUL HOMES CO-OPERATIVE APARTMENTS HOMESITES IN RESTFUL CLEARWATER. Sportsman's Paradise, Tropical Flowers, Government Hospitals, Commissary and PX. Write for Brochure, Col. EDWARD L. HURLBURT, REALTOR, 115 Cleveland St., Clearwater.

SATISFYING FLORIDA HOMES. WRITE see M. L. McCreary (Col. USA-Ret.) Realtor L. W. "Eddy" Foy (Col. USA-Ret.) Assoc. 836 Orange Avenue, Winter Park.

Orlando-Winter Park, Florida. For the best in retirement homes—see Neil M. Michael, Lt. Col. USAF-Ret., Realtor-BUILDER, 961 Orange Ave., Winter Park, Fla.

ARTHUR B. MILLER, REALTOR, J. A. STEWART Col. Ret'd. ASSOCIATE, SIESTA KEY, SARASOTA FLA.

LAKELAND HAS EVERYTHING for the retiring military man. Write LT. COL. R. W. MILLER, (Ret.), REALTOR, Box 1340 LAKELAND, FLORIDA.

## LEE SEEKS NAMES

Ft. Lee, Va., is selecting names for permanent buildings constructed on the post.

Enlisted barracks will be named for deceased QM Corps enlisted personnel killed in WWII or in Korea.

Only deceased personnel whose service to the Corps or to the Army was significant or whose actions were heroic will be memorialized.

Persons having knowledge of any enlisted man or woman of the QM Corps who meets the criteria are requested to nominate candidates for consideration. Full name, rank, service number, contribution or heroic act and circumstances of death, if known, should be included in the nominations.

Nominations should be sent to the commanding general, QM Training Command, Ft. Lee, Va., attn: Historian.

## Florida (Cont.)

CLEARWATER'S—REAL ESTATE HEADQUARTERS FOR THE MILITARY SERVICES. Military families find here the Military facilities and high standards of living they are accustomed to. When considering retirement write COLONEL JOHN D. MOXLEY, REALTOR, 1809 Gulf to Bay Boulevard, Clearwater.

FORT LAUDERDALE—Most perfect year around climate. Write Lt. Col. David Perlow, Ret., S. M. Painter & Co., Realtor, 831 E. Las Olas Blvd., Fort Lauderdale, Florida.

Retiring in beautiful Central Florida? Let me help you find the home you want. Lt. Col. Lambeth, AUS (Ret.), Rex-McGill Investment Company, Realtors, 1501 West Colonial Drive, Orlando, Florida.

LARGO — Ideal location for the service family—see, write Robert B. Sheldon, Reg. Broker (Lt. Col. Ret.), 1893 Tropic Blvd., N. Largo.

## Maryland

BETHESDA — CHEVY CHASE — Washington's Finest Suburb. Personal advice and guidance based on intimate knowledge in the purchase or sale of your home. Cdr. P. C. Wilson USN Ret. ANDRIS REALTY, 8021 Wisconsin Avenue. Phone: OLiver 2-9070.

EASTERN SHORE — Waterfront homes farms, estate, F. P. Williamson Real Estate, Cambridge, Maryland.

## Texas

SAN ANTONIO. Serving the military thru this column since 1946. Property information, city maps, brochure upon request. Multiple listing service, FHA & GI loans. GUY CHIPMAN CO., Realtors, 535 Busby Drive, TA 4-6395.

SAN ANTONIO. THOMAS S. GARRETT Realtors—Builders 35 years experience 8450 Broadway, TA 6-2321. 3 bedroom, 2 bath homes \$14,600 to \$40,000 convenient to Ft. Sam Houston—Randolph AFB. Associates—Thomas S. Garrett III (USMA '43) Robert L. Brunzell (USMA '30) William G. Davis Major USA Rtd.

SAN ANTONIO. Specializing in better homes in the choice North-East section—Convenient to Ft. Sam Houston, Army Medical Center and Randolph AF Base. PHARR CO. REALTORS, 4900 Broadway, TA 6-0606.

## Virginia

LIVING IN VIRGINIA is a delightful experience. We have new and re-sale homes convenient to Pentagon and other military installations. APPROVED FHA LENDING INSTITUTION. GI financing available. Apartment and house rentals. Write for our pamphlet and map "Living in Virginia." ARLINGTON Realty Co., Inc., Realtors, 2300 Wilson Blvd., Arlington, Va. JACKSON 7-9300.

## Navy Captain Arrives At Fort Omaha Post

Capt. John W. Florence has arrived at Ft. Omaha, Omaha, Neb., to assume duties as CofS and Aide to RADM H. T. Deutermann, Commander, Naval Reserve Training Command.

He will relieve Capt. Thomas P. Lowndes, ordered to the Sixth Naval District at Charleston, S.C.

Captain Florence comes to Omaha from the Pacific Fleet where he was Commander Destroyer Squadron 13 at Long Beach, Calif.

Captain Florence, his wife Evelyn and their 16-year-old daughter Mary will reside at Ft. Omaha.

## L/C Coleman Is Director

Lt. Col. Joseph L. Coleman has relieved Col. Aldean A. Eakin as Director of the Subsistence Department at the QM School, Ft. Lee, Va.

Colonel Eakin has been assigned to the Second Logistical Command at Ft. Ord, Calif.

## Virginia (Cont.)

NEED A HOME? If you want to buy or rent, our professional and experienced personnel will find it for you. Photographs and descriptions of homes sent upon request. Write or call us. ATLAS REALTY COMPANY, REALTORS, 4751 Lee Highway, Arlington, Virginia. JA 5-1550.

ALEXANDRIA and VICINITY — convenient to Pentagon, Ft. Belvoir and Washington. The M. H. BARRY ORG. has helped military personnel SINCE 1912 to find the right home at the right price—be it to rent or to buy! We can help you! Write or phone for the "PERSONALIZED SERVICE" we're so well noted for. The M. H. BARRY ORG., 2206 Mt. Vernon Ave., Alexandria, Va. phone: KING 9-3630.

TEMPORARY QUARTERS while awaiting movement in or out of Washington area. Furnished apartments for family of five or less. \$50 per week. Includes linen, complete cooking and eating facilities, telephones, etc. Ten minutes to Pentagon. Write for reservations—CLARENDON HOTEL COURT, 3824 Wilson Blvd., Arlington 3, Va. JA 5-7200.

Tidewater Virginia Colonial home has much charm of moderate size, on waterfront near county seat, preferred neighborhood, large trees, good acreage, guest house, old smokehouse, good dock. House tastefully and completely modernized, has fine woodwork, heart pine floors, large brass locks, Sandwich glass, etc. Priced low to settle estate. Photographs Katharine G. Cooke, Mathews, Va.

LOOK BEFORE YOU ARRIVE. Sales and rentals in Northern Virginia. Let us have your requirements and we will send you photographs, detailed information in regard to schools, occupancy, etc. Also information on temporary furnished apartments. THE DARBY COMPANY, 2319 Wilson Blvd., Arlington, Virginia. JACKSON 5-9393.

RENTALS AND SALES — ARLINGTON, ALEXANDRIA, FALLS CHURCH AND FAIRFAX COUNTY, Va.—Across the Potomac from Washington. For over 17 years we have served the Services with the finest of sales and rentals in Northern Virginia. Write us for free map of this area. GEORGE MASON GREEN CO., Realtors, 2039 Wilson Blvd., Arlington, Va. JACKSON 4-1400.

HICKS REALTY CO. Specialists in rentals, sales, military financing, 1 block from the well-known Presidential Gardens furnished apartments. Free bulletin covering Alexandria, Arlington, Fairfax, Northern Virginia. HICKS REALTY CO., 3706 Mt. Vernon Avenue, Alexandria, Va. KING 9-1600 or Orlia 4-6040.

WASHINGTON BOUND? Let our experienced service personnel locate your home in Virginia where taxes are lower and schools are better. Temporary rentals with everything furnished by the week or month while we help you find your permanent home. HOLLY REALTY, 5183 Lee Highway, Arlington, Virginia, KE 8-5350. Across from Tops Drive In.

Washington Duty? If you are anticipating a Washington tour write for our free brochures and maps describing and locating our new homes in nearby Virginia. Split levels, ramblers and bi-level homes from \$19,675 to \$36,000 are available in the Town of Fairfax and the McLean-Langley area. Some are available with GI financing. Multiple Listing Service, with a selection of over 500 resale homes is also available through our office. Write or call Lurie Brothers, 2048 Wilson Blvd., Arlington, Va. JA 7-8500.

## Maj. Stephenson At Ft. Sam

Maj. Horace G. Stephenson has been assigned to the Fourth Army Engineers Section at Ft. Sam Houston, Tex., after duty in Korea as Commander of the 8th Engineer Battalion, 1st Cavalry Division.

Major Stephenson resides at 563 Cicero, San Antonio, with his wife, Ruth, and three children, Ronald 15, Cynthia 10, and Michael 14 months.

## SENIOR AVIATOR

Capt. Marion R. Bradley, Jr., of the Army Primary Helicopter School, was presented his Senior Army aviator wings during a recent ceremony in the office of Colonel John L. Inskeep, Camp Wolters Commander, Camp Wolters, Tex.

Captain Bradley and his wife Beverly have two children, Jeffrey Alan and Carol Denise.

Absolutely the best Virginia residences available through MERLE NELSON REALTY COMPANY, 1041 North Fillmore Street, Arlington, Jackson 4-5866.

SAVE—time, lot of shoe leather and possibly some money—Let us help you find a home in Northern Virginia. New and resale homes, rentals. Write or call BOB RINER REAL ESTATE SALES, 6992 Backlick Road, Springfield, Virginia, Fleetwood 4-7021.

ROUTH ROBBINS—serving the military in the Washington area for ten years—says send for our FREE MILITARY RENTAL AND SALES BULLETIN. A complete discussion of the pros and cons of renting versus buying. A complete rental department to serve you. New and resale homes in the areas of Alexandria, Arlington and Fairfax. We handle all of the leading subdivisions and will forward brochures upon request. Down payments from \$100.00, G.I. Service to the service from a service organization. Write or phone ROUTH ROBBINS REAL ESTATE CORPORATION, North Washington at Madison Streets, Alexandria, Virginia, King 8-4000.

TOWN OR COUNTRY! Best Virginia locations! City or country minded, "Town & Country" has the finest coverage of available houses in beautiful Northern Virginia. FHA In-Service, GI Conventional Financing. Assisting service personnel is our specialty. 1/2 block from Presidential Gardens. Upon your arrival, our office car is at your disposal. Write, wire or call Temple 6-1415. Collect! TOWN & COUNTRY REALTY, 3806 Mt. Vernon Avenue, Alexandria, Virginia. Temple 6-1415.

#### AUTOMOBILES

NEW CHRYSLERS, PLYMOUTHS and VALIANT at lowest delivered price. No State Sales Tax. Full warranty and service. Authorized dealer. Free information. Pearson, Hurnville, N. J.

#### Adm. Dufek Wins DSM For IGY Work

Admiral Arleigh A. Burke, Chief of Naval Operations presented the Gold Star in lieu of a Second Distinguished Service Medal to RADM George J. Dufek, USN Ret., 23 November at the Pentagon.

The text of the citation follows:

"For exceptionally meritorious service to the Government of the United States in a duty of great responsibility as Commander United States Naval Support Force, Antarctica, during the International Geophysical Year (1957-1958). Exercising outstanding leadership and organizational ability, Rear Admiral Dufek was directly responsible for the Navy planning and operations in support of the Scientific Program in the Antarctic for the International Geophysical Year. Through his superior judgement and professional skill, a rigorous and difficult mission was completed in good season and with marked success. Rear Admiral Dufek's tireless and distinguished performance of duty were in keeping with the highest traditions of the United States Naval Service."

Rear Admiral Dufek was awarded the Distinguished Service Medal for meritorious service during Operation DEEP FREEZE I and II from February 1955 to 22 March 1957 and presented by Vice President Richard Nixon on 28 August 1957.

He was relieved of active duty, 31 August.

Admiral and Mrs. Dufek reside at 1506 4th St., N. W., Washington, D. C.

#### Korea To Ft. Sam Houston

A student of San Antonio's first police academy, and classmate of Police Chief George Bichsel, has returned to that city as an Army officer with the Fourth Army Provost Marshal Section.

He is Lt. Col. Roy M. McNeil, who served on the city police force for three years before entering the Army in 1941. He returned recently from assignment in Korea as Chief of the Criminal Investigation Division, Eighth Army Provost Marshal Section.

Colonel McNeil resides at 334 Sandwood Lane with his wife, Norma, and three children, Sheila, 9, Marshall, 8, and Michael, 7.

#### FOR SALE

BALFOUR OFFICERS' INSIGNIA conforms with Government specifications and is finest quality—deeply modeled and hand crafted with details burnished. Gift boxed sets. Free pamphlet. L. G. Balfour Co., Attleboro, Mass.

#### MILITARY CAPS

MORRY LUXENBERG offers FREE "Cappotter," (handsome case for carrying two Caps plus accessories), with purchase of Army Officers' Green Fur Felt Cap \$19.50. Field Grade \$29.95. (Write for price list other items.) Morry Luxenberg Co., 45 East 30th St., New York City 16.

#### NEW FURNITURE

Your best buy in the Washington, D. C., area in better grade new furniture. Save at least 30% or more. Shop them all—but compare our prices before you buy. BROTHERS FURNITURE COMPANY, Bailey's Cross Roads, Alexandria, Virginia, Jefferson 2-6900.

#### OPPORTUNITY AVAILABLE

Wanted—Business manager for a thriving, medium sized, country club, located in the heart of the Delmarva Peninsula. Desire a retired military couple with background of food handling or club management. Good salary and pleasant surroundings. Interview can be arranged by mail. Send full details of qualifications. Write Box 235, Army & Navy Air Force Journal.

#### RIBBONS AND MEDALS

SEW-ON RIBBONS or Clutchback. Miniature Medals. Order your sets now from DAVID SANDO, PO Box 6293, Washington 15, D. C.

#### STAMPS FOR COLLECTORS

100 DIFFERENT LARGE US COMMEMORATIVES 60¢ WITH APPROVALS. SPECIAL DISCOUNTS TO MILITARY PERSONNEL. Colonel Melville Stark, Ret., Box 47, La Quinta, Calif.

#### Stanford President Greets New Professors



S TANFORD University President Wallace Sterling is shown here with the new Professors of Air, Naval, and Military Science at the campus.

Lt. Col. Karl S. Gamber, left, arrived from Maxwell AFB, Ala., where he was Deputy Chief of the Intelligence Division, Air University Command. Capt. Stephen Jurika, Jr., was Commander Fleet Air Wing Fourteen based at Naval Air Station, San Diego. Col. Dale E. Means, right, arrived from Europe where he was Secretary of the Joint Staff at the U. S. European Command.

#### Journal Salutes

Capt. Joseph W. Kittinger, Jr., USAF, Aerospace Medical Laboratory, Wright Air Development Center, Ohio, for making (on 16 November) the longest parachute jump in aerial history—a leap from an open balloon gondola over the White Sands Missile Range, N. M., at an altitude of 76,400 feet where the temperature was 104 degrees below zero, with a 28-foot parachute opening automatically at 10,000 foot altitude. High flying in a balloon gondola was not a new phenomenon for the 31-year-old captain; he won the DFC for a 2 June 1957 flight to 96,000 feet in a sealed gondola.

2d Lt. Pete Dawkins, USA, USMA '59, Rhodes Scholar and former All-American football player, who will be the fourth American in history to play on an Oxford University rugby team in the historic match with Cambridge—this year at London's Twickenham Stadium on 8 December. Lieutenant Hawkins is the first American to win a "blue" during a rookie season of rugby.

Wayne Hardin, 32 year-old U. S. Naval Academy football coach, given a new contract for another season—his second—on the eve of the Army-Navy game 28 November at Philadelphia after a 4-4-1 season.

#### OLMSTED SCHOLAR

First Lt. Richard W. Hobbs, Aide to Assistant 25th Infantry Division Commander Brig. Gen. Ashton H. Manhart, Schofield Barracks has been selected as one of the first six Olmsted Scholars.

The new scholarships, given by the Olmsted Foundation, each year will send two graduates of each of the three Service Academies to foreign universities for two years of graduate study. The Foundation was established by Maj. Gen. George Olmsted, USA-Ret.

Lieutenant Hobbs, USMA '54, his wife, Diane, are scheduled to leave Hawaii 6 December for the Mainland with their first stop the Army Language School at the Presidio of Monterey, California. They will take the French course there from January to June.

They are then scheduled to go to New York in September for a brief stay by the Institute of International Education.

Lieutenant Hobbs expects to begin his studies in France in October, 1960, at the University of Lyons, where he will take International Relations.

#### AF Tells Satellite Tally

(Space Boxscore, Page 28)

The successful launching 20 November of Discoverer VIII from Vandenberg AFB, Calif., makes the eighth satellite put into earth orbit by the Air Force. Three are in orbit.

These eight, together with the Navy's two successful Vanguards, and the Army's three Explorers and one Pioneer, which orbited the sun, give the United States a lead over the USSR in number of satellites launched into orbit.

The USSR has announced the orbiting of three Sputniks—and also Lunik I which is orbiting the sun, Lunik II which landed on the moon, and Lunik III which photographed the backside of the moon.

Of the eight Air Force-launched satellites Explorer VI, Discoverer VII and VIII are in orbit. Nicknamed Paddlewheel because of its unusual shape, Explorer VI was launched by the Air Force last 7 August for the National Aeronautics and Space Agency (NASA). Its weight, 142 pounds, was the lightest of the eight. Its orbiting life is estimated at two years. The heaviest AF satellite was the Atlas which was put into orbit last December. It weighed approximately 7,800 pounds—almost four tons. The first two Discoverers were 1,300 and 1,600 pounds, respectively, and the last four, Discoverer V, VI, VII and VIII weighed 1,700 pounds each before a three-hundred pound capsule was ejected from each.

The Thor IRBM has been used to launch six of the eight successful Air Force satellites, with Thor-Able used for one and Atlas for the Project SCORE, or Atlas satellite launch. The Discoverers have been launched from Vandenberg

AFB, California, while SCORE Explorer VI were launched from Cape Canaveral.

In addition to the Air Force earth satellite orbiting program the Air Force has carried out other space programs. Two important ones were:

Thor Able I—The three lunar (or moon) probes of 1958. The experiments on 17 August and 7 November were unsuccessful. On 11 October the Air Force propelled PIONEER I more than 70,000 miles above the earth's surface.

Thor Able II—A successful test this year of ballistic missile nose cones at full ICBM range of 5,500 nautical miles. The Thor stage was 100 percent successful on all six launches. There were malfunctions to second stage firings of the first two, but the last four were completely successful with impact down the Atlantic Missile Range as programmed. Nose cones were recovered on two of the last three launches.

The Atlas satellite (Project SCORE) was launched into orbit 18 December 1958 and remained there until 21 January 1959, when it returned to the earth's atmosphere. Orbit life of each Discoverer was about six weeks. Discoverer VII and VIII are in orbit.

#### L/C Verger To England AFB

Lt. Col. Guy N. Verger, Wing Executive Officer at Williams AFB, Ariz., has been assigned to England AFB, La., as Wing Director of Personnel.

Colonel Verger and his wife, Elizabeth, are natives of Bogalusa, La. Their three children are: Lizette, 13; Jene, 8 and C. Armand, 4.

## INDUSTRY IN DEFENSE

### Gen. Cook Of AIA Says Services Must Take Calculated Risks To Speed Projects

General Orval R. Cook, USAF-Ret., has declared the year 1959 has been marked by impressive gains in air and space science and technology.

"But, although it has been an important year in progress, it has been a crucial one in its impacts upon the aerospace industry," the President of the Aerospace Industries Association declared in his annual message to the AIA membership at Phoenix, Ariz.

Reporting to the 72 top aircraft, missile and engine company executives comprising the Board of Governors of the Aerospace Industries Association at their annual meeting, General Cook cited the progress of the aerospace industry in 1959.

He said this was highlighted by fulfillment of the long heralded jet age of air transportation. In addition, a number of important weapons moved from test to operational status and significant gains were also made in aircraft and missile technology, including new tooling and manufacturing methods. Successful exploration of space continued, and the threshold of man-in-space was reached through flight tests of a manned air and space vehicle.

In the civil aircraft field, General Cook said, one of the brightest spots in the industry picture is the increased acceptance of small aircraft for business and utility purposes. The five-year period, 1954-1958, has seen the production and sale of such aircraft more than double, reaching 6,414 units valued at approximately \$135 million. This trend has continued during 1959.

In the first nine months, the industry has delivered approximately 5,600 units having a retail value of \$128 million. This compares to 4,725 units valued at \$102 million delivered in the same period last year.

Discussing the industry's aviation export, General Cook said that, despite a decline for the third consecutive year, exports of aircraft and other aeronautical products continue to represent about nine per cent of the total U. S. export

of finished goods. Two elements largely responsible for the 1959 decline are (1) the slowdown in this Nation's military assistance programs, and (2) the declining market for larger piston-engined aircraft.

The General reported that the year was also marked by changes "which deeply affect the aerospace industry—changes which were the result of the very progress achieved by the industry. The industry," he pointed out, "while solving many of the technological problems involved in the development and manufacture of new aircraft, missile, and spacecraft, has not been so fortunate in solving many other acute problems which it faces."

The AIA President said:

First among these are the problems confronting the military services—our major customer—which industry must share directly or indirectly. To operate and maintain an effective force-in-being is a costly undertaking. To compress into some five years, research and development that normally would take upwards of twenty-five years, is an extremely costly program. To do both concurrently is a challenge of the greatest magnitude.

As a result of this situation, the military must take greater calculated risks in making funds allocations. This, of course, has, in turn, varied and profound effects upon the industry.

General Cook continued:

Secondly, reduced weapons inventories of the missile era have brought a shift from mass production to precision fabrication of very limited quantities. To the industry, this means simply that more companies are competing for fewer contracts. It also requires an extensive realignment of the aerospace industry labor force with a decline in the number of production workers and an increase in the requirement for engineering and technical skills. Paradoxically, he said, the cost to develop one of our modern weapons systems could easily exceed the cost of producing the limited number of weapons that defense would require.

### Army Aviation Seeks Industry Help In Setting 1970 Air Goals; Meet At Monroe

From first page—

Director of Army Aviation, said:

"These types are rapidly becoming obsolete. What we would like to do is cut down the types to about eight, all of which would be completely modern."

The Army will meet with representatives from industry 1 December at CONARC Headquarters, Ft. Monroe, Va., to discuss "new and better ideas in aviation design concepts to meet the demands of limited war." (THE JOURNAL 14 November).

Following this "confidential" meeting, General Von Kann and other Army Aviation leaders, including Maj. Gen. Earnest F. Easterbrook, Commanding General of the Army Aviation Center at Ft. Rucker, Ala., will work on a long-range statement of requirements.

"It is my plan and purpose while I am Director of Army Aviation to develop a forecast of our needs as of 1970 and based on this forecast to settle down and try to get the necessary funds to modernize the air fleet," General Von Kann said at Camp Wolters.

The Army Aviation Director repeated in his graduation address a theme he developed in a report to the Aviation Writers Association at the National Press Club in Washington, D. C. (THE JOURNAL, 31 October). He emphasized that Army Aviators must convince the entire Army that the aviation program "has but one mission, to support the troops on the ground."

General Von Kann deplored the thinking that "we are after a separate organization." He said this "jeopardized everything we are trying to do. We must con-

vince commanders that our entire effort is being expended toward an integration of the aviation program into the Army's mission."

Col. Lester F. Schockner was Class Commander of the helicopter group at Wolters, which is commanded by Col. John L. Inskeep.

Other graduating officers were: Major Robert W. Miller; Captains Wesley L. Biale, Jr., Urban S. Bond, William F. Hart, Henry E. Kelley, Kay R. Larson, David M. Lively, Harvey C. Lohr, Raymond G. McLaughlin, Robert G. Openshaw, Arnold R. Pollard, Adolph P. Schanzenback, Robert N. Straughan, Maurice C. Sykes, and Douglas E. Wheeler.

First Lieutenants William L. Anderson, John M. Barron, Delreed Bergeson, Arthur D. Bills, Edward P. Carroll, Edward W. Colquhoun, Arlin Deel, George N. Dustin, John P. Flanders, Rutledge H. Fleming, Jr., Bruce R. Harris, Charles L. Haney, Robert A. Hefford, William E. Hodgson, Jr., Floyd L. Holloway, Jimmie T. Hughes, John J. Joyce, James L. Killette, James L. Knight, James H. Lyons, Douglas B. McCullough, Frederick O. MacManus, Abb W. Mangram, Raymond E. Murphy, Gary B. Murray, David S. Nobriga, James T. Pearlman, John B. Phillips, Hugh S. Raulston, John P. Rodenmayer, Frederick D. Sando, Edwin J. Smith, Henry H. Smith, Jr., Ralph R. Stone, Donald R. St. Wrba, William F. Temple, Timothy C. Thompson, James P. Wall, Richard B. Washburn, Paul A. Watters, Nelson E. Williams, and Stokely L. Wilson.

Second Lieutenants John R. W. Jennings, and Louis R. Nelson.

### Aerojet Hydrogen Pump Could "Put U.S. Ahead Of Russia In Space In 3 Years"

Development of a pump that makes feasible hydrogen-fueled space engines up to 500,000 pounds of thrust and which could eventually produce thrusts up to 10,000,000 pounds was reported to the American Rocket Society during its Washington, D. C., meeting by Dr. John C. Moise, Director of Preliminary Design at the Aerojet-General Corporation Liquid Rocket Plant.

Both NASA and the Air Force are interested in the project.

Liquid hydrogen has long been recognized as the optimum rocket fuel because of its great energy content and high efficiency. But its low density, until now, has held back development of a suitable pump to force the fuel into the rocket engine.

Dr. Moise said that if industry were called upon to build such engines, "we

could be ahead of the Russians in space exploration within three years." The large hydrogen pump was the last breakthrough needed.

The pump was developed by Aerojet General, which spent about half a million dollars of its own funds on the project. It already has been proven in test firings at the Aerojet-General Liquid Rocket Plant near Sacramento, Calif. Engine thrusts were well over 100,000 pounds and the equipment used was mostly flight weight hardware.

Dr. Moise said that if the hydrogen fueled engine were used in the upper two stages of a Saturn-type vehicle the payload could be increased 220%.

The cost of production was not given, but it was stated that the cost could be recovered in savings made in the first 5 to 10 vehicles employing it.

### Army Ordnance Official Heads Navy Contracts

A former Army Ordnance employee has assumed duties as head of the Contract Clearance Branch in the Office of Naval Material.

Mr. J. C. Cruden was selected for the post following an extensive recruitment during which applications were received from procurement personnel of the Army, Atomic Energy Commission and the Negotiation Board, as well as from Navy activities.

As Head of the Contract Clearance Branch, Mr. Cruden will be responsible to VAdm. E. W. Clexton, Chief of Naval Material, for evaluating and making recommendations on specific contract requests, insuring conformity with regulations, and the employment of sound business practices.

The bulk of the Navy's \$7.5 billion annual procurement passes through the Contract Clearance Branch.

Mr. Cruden had been Chief of Contract Pricing and Financing in the Army Ordnance Corps since 1950.

Mr. Cruden is married to the former Gloria Marshall of Berkeley, Calif. With their three sons and two daughters they reside at 7412 Lakeview Drive, Falls Church, Va.

### Douglas Creates New Defense Set-Up

Organization and responsibilities of two new corporate functions known as Defense Programs and Commercial Programs are announced by President Donald W. Douglas, Jr. of the Douglas Aircraft Company, Santa Monica, Calif.

The announcement followed the recent appointment of Charles R. Able to Vice President-Defense Programs and J. R. McGowen to Vice President-Commercial Programs.

Under the new Defense Programs organization, program managers of the various weapon systems, regardless of geographical location, will report directly to Vice President Able. Programs currently involved are the Nike series, GAM-87, Thor, C-133, A4D, A3D, and 463-L (materials handling support systems).

Also reporting to Mr. Able are A. V. Guillou, Director of Marketing-Defense Programs; Peter Horton, Director of Plans-Defense Programs; G. I. MacIntyre, San Bernardino (Air Materiel Area); P. L. Smith, St. Louis (MATS) representative, and G. F. Lind, Omaha (SAC) representative.

### Army Aviation Director Visits Cessna



BRIG. Gen. Clifton Von Kann, Director of Army Aviation, recently visited Cessna Aircraft Company in Wichita, Kans., for orientation and inspection of production facilities. Shown during an informal briefing are, left to right, V. G. Weddle, General Manager, Commercial Aircraft Division, Frank Boettger, Vice President and Treasurer, General Von Kann, Del Roskam, Vice President for Aircraft Divisions, Bob Lair, Vice President and General Manager, Military Aircraft Division, and Tom Salter, Vice President, Engineering.

### Chrysler Defense Group Names Procurement Chief

Appointment of O. G. White as Director of Procurement for Chrysler Corporation's Defense Operations Division, Detroit, is announced by William S. Blakeslee, Division General Manager.

Mr. White succeeds A. H. Hilverkus, named to the newly created position of Special Assistant to the Division General Manager.

Mr. White, Director of the Division's Manufacturing Staff since January 1958, joined Chrysler in 1951.

He resides with his wife and two daughters at 2374 Ivanhoe, Pontiac, Mich.

### \$6 BILLION REPORT

Maj. Gen. Beverly H. Warren, Commander of Air Materiel Command's Aeronautical Systems Center, Wright-Patterson AFB, Ohio, will speak on Weapon System Management to the Washington, D. C., Aviation Writers Association Chapter on 3 December.

General Warren's Systems Center is responsible for about \$6 billion in annual procurement.

## Air Force Grants GE \$101 Million Contract For Advanced Re-Entry Missile Vehicle

General Electric has received a \$101 million Air Force contract to continue development of advanced re-entry vehicles for ballistic missiles.

Officials of the Air Force's Ballistic Missile Center and General Electric's Missile and Space Vehicle Department said a major portion of the work covered by the new contract is research and development of a new nose cone to replace those currently used on operational Convair Atlas missiles.

Work on the contract started in January of this year at GE Missile and Space Vehicle Department headquarters in Philadelphia. More than half of the total contract value will be passed on to subcontractors.

General Electric began research and development of re-entry vehicles for the

Air Force in 1955. As part of this work, GE developed and is producing the Mark II heat sink nose cone used on the Douglas Thor IRBM's assigned to the Royal Air Force in England and on the Atlas ICBM's now operational with Strategic Air Command in the United States. Recoverable ablation-type nose cones for the Thor, Thor-Able, and Atlas research and development missiles have also been produced by the Company.

Last month the Air Force confirmed that the GE Mark III nose cone, a new ablation-type cone scheduled for use on the operational version of Atlas, had successfully passed its research and development flight tests and would be assigned to the USAF-SAC missile squadrons at Vandenberg AFB, Calif., and Warren AFB, Wyo.

## RET/RED IN INDUSTRY:

### B/G Beeman At Minneapolis-Honeywell; Col. Killen Gets Fairchild Sales Post

Brig. Gen. Aaron W. Beeman, USA-Ret., who retired 1 March as Assistant Quartermaster General for Administration, is a member of the Engineering Department of the Aeronautical Division of Minneapolis-Honeywell Regulator Company, 2600 Ridgeway Road, Minneapolis. Col. Leo W. Killen, USAF-Ret., has been appointed Sales Director for the Aircraft and Missiles Division of the Fairchild Engine and Airplane Corporation, Hagerstown, Md.

President J. H. Carmichael said Colonel Killen's responsibilities will include Military Relations, F-27 and sub-contract sales. His previous position with Fairchild was Director, F-27 project.

Director of Operations for the Far Eastern Bomber Command during the Korean War, Colonel Killen during his last three years of active service prior to 1955 served as Director of Strategic Weapons Systems for the Air Research and Development Command.

### Hoffman Names LCdr.

#### Fitzgerald Security Chief

LCdr. John M. Fitzgerald, USN-Ret., has been appointed Security Manager of Hoffman Laboratories Division, Hoffman Electronics Corporation, Los Angeles.

He succeeds the late T. R. Roach. Commander Fitzgerald joined Hoffman after two years as Personnel and Security Manager for Brubaker Electronics, Inc., Culver City, Calif. Before that he served in the Navy for 30 years.

His last Navy duty was as Assistant for Security in the Office of Inspection of Naval Materiel, Los Angeles.

Hoffman Laboratories Division, with more than 2,000 employees, is engaged in the development and production of military and Space Age electronics devices and systems.

### Burroughs Wins AF Inputs Award

The Burroughs Corporation of Detroit has won the Air Force Airborne Long Range Inputs contract.

Maj. Gen. Beverly H. Warren, Commander, Air Materiel Command's Aeronautical Systems Center, Wright-Patterson AFB, Ohio, said that Burroughs won out in competition with eight other firms for the contract which, in the early stages, will amount to about \$35 million.

Total time the contract is to run is 42 months, according to Communications and Reconnaissance Division of Aeronautical Systems Center.

ALRI is a radar station housed in an RC-121 D reconnaissance aircraft to provide a seaward extension of SAGE, semi-automatic ground environment system. It will allow a greater sweep and coverage for America's early warning lines.

ALRI has as an integral part of its system the AN/APPS-95, airborne radar detection system, which has been under contract with Hazeltine Corporation.

About 50-60% of the Burroughs work will be placed in the hands of subcontractors. This will be in the areas of flight testing, airframe portions, and some parts of communication and navigation equipment.

Executive management responsibility rests with Aeronautical Systems Center for the program with Air Research and Development Command's Early Warning Project Office responsible for engineering research and development phases.

### Col. Judd Joins Lockheed

Col. Merrill H. Judd, MC, USA-Ret., has joined the Medical Unit of the Lockheed Aircraft, Space and Missiles Division, Sunnyvale, Calif.

### Daystrom Names New Defense Products Chief

Charles D. Manhart has been named Vice President of Daystrom, Inc., Murray Hill, N. J.

President Thomas Roy Jones said Mr. Manhart, formerly Vice President of Government Relations for the Raytheon Company, will be responsible for the operation of Daystrom's four divisions that comprise the company's Defense Products Group. They are the Electric Division, Poughkeepsie, N. Y.; the Military Electronics Division, Archbald, Pa.; the Pacific Division, Los Angeles, Calif., and the Transicoil Division, Worcester, Pa.

### Strategic Industries Assn. Will Seek Congressional Protection For Patents

The Strategic Industries Association will ask Congress to amend the patent laws to protect the rights of smaller corporations.

Mr. Robert R. Lent, a Los Angeles marketing consultant, told the American Rocket Society last week in Washington, D. C., that there "are hundreds of examples where the defense procurement agencies have flagrantly violated the proprietary rights of individual companies."

One company, Mr. Lent said, spent three-and-a-half years and \$250,000 to solve a problem that had confronted the Air Force for more than five years.

After successfully testing that company's equipment, he said, the Air Force copied the plans and issued a production contract to another concern on the basis of a 10% price differential.

No consideration, he said, was given to the original inventor of the device for its efforts or investment.

Mr. Lent said that present law allows the Government to take sole possession of a new patentable invention or idea once it has been submitted to a government agency for approval.

"The responsible members of Congress," Mr. Lent said, "must recognize the urgency of a formal reaffirmation of the Constitution's guarantee of the citizen's

### SPACE REACTOR

North American Aviation has designed and constructed a prototype light-weight atomic reactor to supply power for space vehicles.

The reactor, which weighs 220 pounds without shielding and is the size of a five-gallon can, will produce three kilowatts of electric power, according to Atomic Energy Commission Chairman John A. McCone.

He told the American Rocket Society that the reactor has been test operated successfully at an AEC facility near Los Angeles.

Called SNAP-2, the reactor will use a football-size tubo-electric generator designed by Thompson Ramo Wooldridge, Inc., Cleveland, to convert reactor heat into electrical energy.

Army Navy Air Force Journal 27  
28 Nov. 1959 (Vol. 97, P. 363)

### Dr. Seifert Heads Rocket Society

Dr. Howard S. Seifert, Special Assistant for Professional Development at Space Technology Laboratories, Los Angeles, is the new President of the American Rocket Society.

He succeeds Col. John P. Stapp, USAF, MC, of the Wright Air Development Center, Ohio.

New Vice President is Dr. Harold W. Ritchey, Vice President and Technical Director of the Rocket Division of Thiokol Chemical Corporation.

New Directors elected for a term of three years, are: Dr. Martin Summerfield, Professor of Jet Propulsion, Princeton University, and Editor of the Society's ARS Journal; Dr. Ali Bulent Cambel, Professor of Mechanical Engineering and Chairman of the Mechanical Engineering Department, Northwestern University; Richard B. Canright, Chief of the Research Section, Missiles and Space Systems Engineering Department, Douglas Aircraft Co.; Dr. Robert A. Gross, National Science Foundation Senior Post-Doctoral Fellow; and Dr. Herbert Friedman, Superintendent, Atmosphere and Astrophysics Division, Naval Research Laboratory.

### Collins Radio Builds ICBM Communication Unit

Collins Radio Company has received an Air Force contract totaling over \$2-million for the engineering, manufacture and installation of a microwave communication system for Fairchild AFB, Wash.

The system will provide communication between ICBM control activities and the ICBM launch sites in the Fairchild area.

Featuring frequency diversity operation, the system will operate in the government band of frequencies from 7125 to 8400 mc.

Collins officials said work on the installation will begin early next summer.

### Director Chosen For Drone Project

Corporate project responsibility for the Army USD-5 surveillance drone being developed by the Fairchild Engine & Airplane Corporation, Hagerstown, Md., has been assigned to Jack Parkin, President J. H. Carmichael said. Parkin succeeds Grayson Merrill who has been operating in the dual capacity of General Manager of the Fairchild Astronics Division, Long Island, N. Y., and Corporate USD-5 Manager. He will now devote his full effort in his capacity of

General Manager, Astronics.

Mr. Carmichael said the change was made necessary because of the transition of the USD-5 program into the assembly and flight test phase and because of increasing management demands on Mr. Merrill at Astronics.

George C. White continues as the Fairchild Aircraft and Missiles Division Project Manager of the USD-5 program.

Mr. Parkin's last position was with Bell Aircraft.

### Journal Advertisers—November 1959

American Telephone and Telegraph Co.  
Automatic Electric Co.  
Autometrics Division of North American Aviation, Inc.  
L. G. Balfour Co.  
Bell Helicopter Corp.  
Bennett-Shellenberger Realty Co., Inc.  
Boeing Aircraft Co.  
Brown, Madieira & Co.  
Caterpillar Tractor Co.  
Chance Vought Aircraft, Inc.  
Columbus Division of North American Aviation, Inc.  
Creighton Shirt Co.  
De Havilland Aircraft of Canada, Ltd.  
Dehner Boot Co.  
Del Monte Properties  
Douglas Aircraft Co.  
Garrett Corp.  
Government Personnel Mutual Life Insurance Co.  
Gulf Guaranty Land and Title Co.  
Hallicrafters Company  
Harris, Upsham & Co.  
Harry's Liquor Store  
Hughes Aircraft Company  
Hughes Tool Co., Aircraft Division  
International Service Insurance Co.  
Morry Luxenberg, Inc.  
The Martin Company  
Missile Division of North American Aviation, Inc.

Navy Mutual Aid Association

Radio Corporation of America  
Radioplane, A Division of Northrop Corporation

Railroads of the U. S.

Ryan Aeronautical Company

Surface Armament Division, Sperry Gyroscope Company, Division of Sperry Land Corporation

Thomas Career Research Associates  
Time Life Insurance Company

United Services Automobile Association  
United Services Life Insurance Company

Wide-Lite Corporation

Willys Motors, Inc.

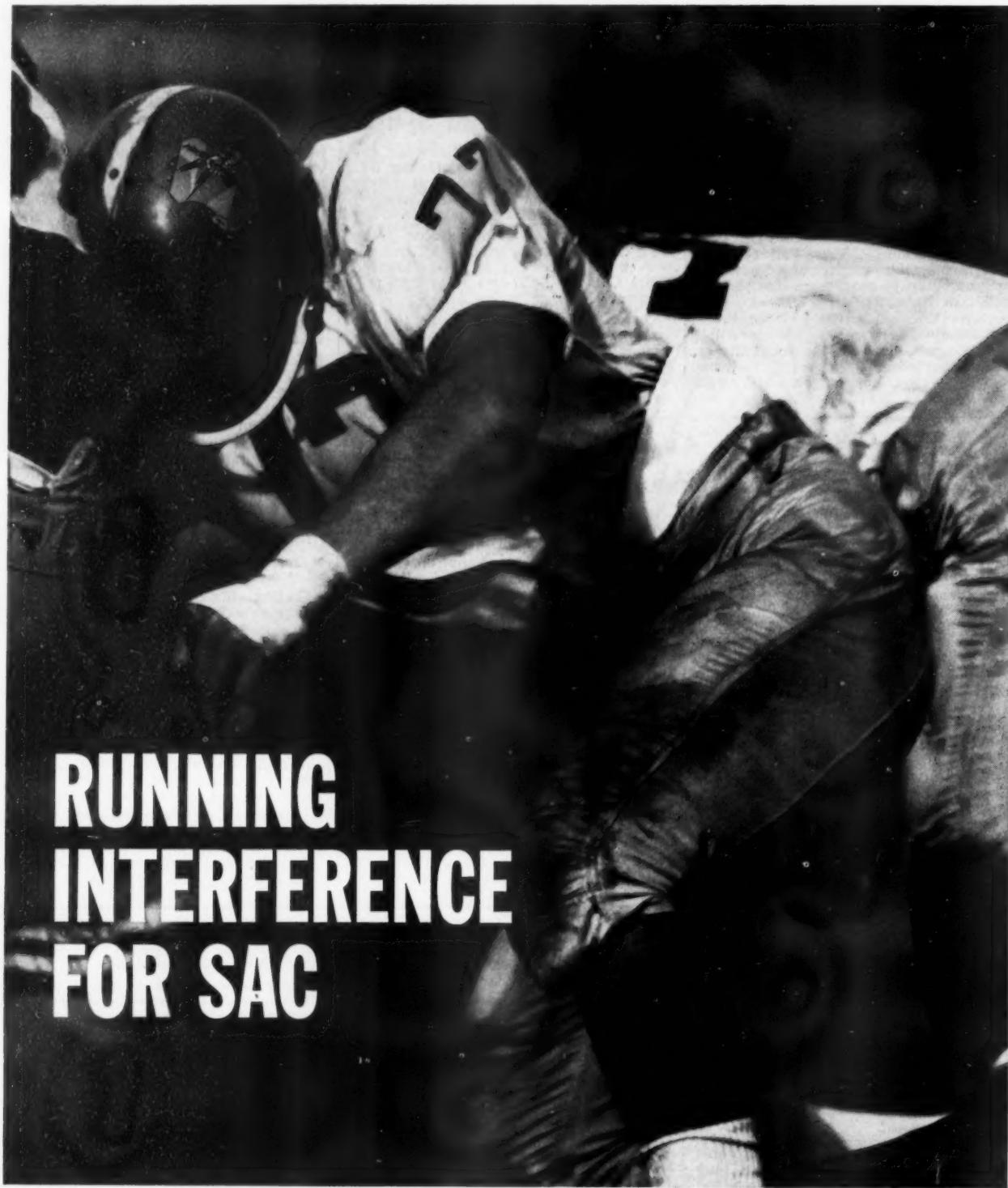
Hotels—Burlington Hotel, Washington, D. C.; Francis Scott Key Hotel, Washington, D. C.; Piccadilly Hotel, New York City, and Willard Hotel, Washington, D. C.

Schools—Braden School, Carlisle Military School, Columbian Prep School, Fishburne Military School, Fork Union Military Academy, Georgia Military Academy, Manlius School, Marion Institute, Hannan More Academy, Mt. Lowe Military Academy, St. Agnes School, Inc., Severn School, Staunton Military Academy, Sullivan School, and Valley Forge Military Academy.

## Air Force Earth Satellites

(See Story, Page 25)

No.	Name	Launch Date	Ceased Orbit	Launch Vehicle	Approx. Weight (lbs)
1.	ATLAS I (SCORE) ...	18 Dec. 58	21 Jan. 59	Atlas	7,800
2.	DISCOVERER I ....	28 Feb. 59	17 Mar. 59	Thor	1,300
3.	DISCOVERER II ....	13 Apr. 59	26 Apr. 59	Thor	1,600
4.	Explorer VI (for NASA) ....	7 Aug. 59		Thor-Able III	142
5.	DISCOVERER V ....	13 Aug. 59	28 Sep. 59	Thor	1,700
6.	DISCOVERER VI ....	19 Aug. 59	20 Oct. 59	Thor	1,700
7.	DISCOVERER VII ...	7 Nov. 59		Thor	1,700
8.	DISCOVERER VIII ..	20 Nov. 59		Thor	1,700



Now SAC's B-52G has a pair of hard-running teammates...the GAM-77 Hound Dog air-to-surface missiles. They can lunge into action at supersonic speeds to clear a path for the bomber by knocking out ground-defense centers hundreds of miles away. A pair of Hound Dogs carried under the wings of the Boeing B-52 increases the bomber's striking power...gives it a triple-punch capability. Successful test launches of the jet-powered missiles are being made on schedule over the Atlantic missile range. The system will be deployed by 1960 under the present accelerated development program.

The Missile Division of North American Aviation is weapon system contractor for the GAM-77.

## Largest Area U. S. Military Command Covers Half The World From Hawaii Hdqs.

(Story, Page 25)

### From first page—

where it veers directly southward, cutting the Indian Ocean approximately in half.

Over this hard-won area, CINCPAC directs the operations of more than 400 ships, 23 major air bases, 4,000 Navy, Marine Corps, and Air Force planes, and scores of bases, stations, and installations. The majority of these units are located in the Far East in Japan, Korea, the Philippines, and on Taiwan and Okinawa, from which THE JOURNAL will print on-

the-spot reports in future issues. The remaining units are here in Hawaii and on the U. S. West Coast.

The mission of the Pacific Command is to "maintain the security of the Pacific and defend the United States against attack through the Pacific Ocean; to support and advance the national policies and interests of the United States and discharge U. S. Military responsibilities in the Pacific, Far East and Southeast Asia; to prepare plans, conduct operations and coordinate activities of the forces of the Pacific Command."

The Pacific Command also administers the Mutual Assistance Program in the Pacific area. Military Assistance Advisor Groups in Japan, Korea, Taiwan, the Philippines, South Vietnam, Cambodia and Thailand carry out the program.

Through collective defense agreements, such as SEATO, the Command's influence extends to Australia, New Zealand, Pakistan, Thailand, the Philippines, France, the United Kingdom, and, under certain conditions, Cambodia, Laos and Vietnam.

Under the new organizational set-up, Admiral Felt has three four-star officers commanding the three major components of his command; General Isaac D. White, Commander in Chief U. S. Army Pacific; Admiral Herbert G. Hopwood, Commander in Chief U. S. Pacific Fleet, and General Emmett O'Donnell, Jr., Commander in Chief U. S. Pacific Fleet Air Forces.

All maintain headquarters here in Honolulu.

## PACIFIC REPORT

Editor-Publisher LeRoy Whitman this week began a month-long trip that will take him to all major U. S. headquarters in the Pacific and to meetings with Free World military leaders in Japan, Korea, Vietnam, Bangkok, and the Philippines.

Throughout December and into the New Year, THE JOURNAL will publish special "Pacific Reports" which will tell the story of our Fighting Forces from Hawaii to Japan.

The Pacific coverage follows similar on-the-scene reports from U. S. Forces in Europe and our NATO allies, published during June, July, and August.

It is the policy of THE JOURNAL to use datelines on our stories only when a member of our staff is there. During 1959, exclusive of the forthcoming Pacific coverage, JOURNAL reporters have filed dispatches from more than 150 bases in the United States and overseas.

### HUACHUCA COFS

Newly named as Cofs at the Army Electronic Proving Ground, Ft. Huachuca, Ariz., is Colonel Francis N. Miller, Director of Personnel & Administration.

Effective 31 December, Colonel Miller will replace Col. Charles H. Burch, who will be the new Deputy Commander, replacing Col. Edmund T. Bullock, USA-Ret.

## B/G Ewbank Takes Command At Nellis

Brig. Gen. John N. Ewbank has assumed command of Nellis AFB, Nev., following a two-year tour of duty with the Third Air Force in England, as Deputy C of S for Operations.

Col. Frank E. Sullivan, interim commander, is now Deputy Commander of the 4520th Combat Crew Training Wing at Nellis.

General Ewbank, his wife, the former Hazel Eppard, Newport News, Va., and their daughters, Johnnie Ann and Susan Lee, are residing on base, as are Colonel and Mrs. Sullivan and their children, Charles and Mary.

**MISSILE DIVISION**

NORTH AMERICAN AVIATION, INC., DOWNEY, CALIFORNIA

